

## Foreword

---

This supplement contains explanations and instructions for correctly operating the following systems.

- Audio and Visual System
- Handsfree System
- APPS

If your vehicle contains one of the systems above, be sure to check the contents of this supplement carefully.

If you transfer the ownership of the vehicle to another person, make sure that this supplement is provided with the Owner's Manual inside the vehicle.

The information, specifications and illustrations in this supplement are valid at the time of publication. SUBARU CORPORATION reserves the right to change the specifications and design without prior notice, with no obligation to perform the same or equivalent changes to vehicles sold in the past.

This Owner's Manual supplement applies to all models, and describes all devices, including manufacturer-installed options. This means that information may be included about devices that are not installed in your vehicle.



SUBARU STARLINK is the "in-car connectivity system" available on select Subaru vehicles.

SUBARU CORPORATION, TOKYO, JAPAN

"SUBARU" and the six-star cluster design are registered trademarks of SUBARU CORPORATION.

©Copyright 2021, SUBARU CORPORATION

## TABLE OF CONTENTS

- 1** Quick Guide
- 2** Basic Function
- 3** Settings
- 4** Phone
- 5** Apps
- 6** Audio
- 7** Voice Recognition System
- 8** Appendix / What To Do If / Index

· System Type... 12 · Main Product Features... 14 · Basic Function... 16 · Steering Wheel Controls... 32

11

· Basic Information Before Operation... 34

33

· Registering A Bluetooth Phone/Device For The First Time... 42 · Registering A Bluetooth Phone/Device... 46  
· Phone Settings... 45 · General Settings... 51 · Sound Settings... 58 · Radio Settings... 60

41

· Calling On The Bluetooth Phone... 68 · Receiving On The Bluetooth Phone... 71  
· Talking On The Bluetooth Phone... 72 · Bluetooth Phone Message Function... 73

63

· SUBARU STARLINK... 83 · Apple CarPlay... 89 · Android Auto... 92 · SiriusXM Travel Link... 95

79

· Basic Operation... 102 · Radio Operation... 106 · Media Operation... 119 · Audio Remote Controls... 130

101

· Voice Recognition System Operation... 138

137

· Troubleshooting... 151 · Index... 160

145

**INTRODUCTION****INTRODUCTION**

The symbols described below are found in this instruction manual as well as on the unit itself to ensure its proper and safe usage and to prevent injury or damage to property. Make sure you understand the meaning of these symbols before reading the rest of this manual.

**READ FIRST**

The screens shown in this manual may differ from the actual screens depending on the data type.

Information in this manual that must be observed for the unit, and information that is useful to know is indicated as follows.

** WARNING**

- This sign indicates a situation in which incorrect handling through disregard of written information might result in death or serious personal injury.

** CAUTION**

- This sign indicates a situation in which incorrect handling through disregard of written information might result in personal injury or damage to property.

**NOTE**

- Useful information for the user is described.
- Be sure to read all materials such as manuals and warranties that come with the product. SUBARU CORPORATION is not responsible for problems that arise due to failure to follow these instructions.
- Changes to product specifications may result in differences between the content of the manual and the features of the unit.



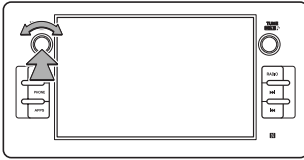
## SYMBOLS USED IN ILLUSTRATIONS

### Safety symbol



The symbol of a circle with a slash through it means “Do not,” “Do not do this” or “Do not let this happen.”

### Arrows indicating operations



➔ Indicates the action (selecting, turning, etc.) used to operate switches and other devices.

## PRECAUTIONS FOR USE

### ⚠ WARNING

- The main unit requires a 12 V DC power supply. The main unit should not be installed in any vehicle which does not have a 12 V power system with a ground-connected negative side. An installation other than the one intended may cause severe damage to the main unit, and electric shock or serious injury to the users.
- The driver should not perform operations such as volume adjustment while driving. Inattention to road conditions ahead may result in an accident, so be sure to stop the vehicle in a safe place before performing the operation.
- Before viewing a video, be sure to stop the vehicle in a safe place and apply the parking brake. To ensure safety, videos are not displayed during driving.
- To ensure safety, never operate a cell phone while driving.
- Do not disassemble or modify the unit. Doing so may result in an accident, fire or electric shock.
- Do not let water or foreign objects enter the internal parts of the unit. Doing so may result in smoke, fire or an electric shock.
- Do not use the unit when it is malfunctioning, such as when the screen is not lit or no sound comes out. Doing so may result in an accident, fire or electric shock.
- Always replace fuses with fuses of the same specified capacity (amperage). Using a fuse with a higher capacity than the specification may result in a fire.

- If a foreign object or water enters the unit, smoke or a strange odor may be emitted. If such an abnormality occurs, stop using the unit immediately and contact your SUBARU dealer. An accident, fire or electric shock may result if you continue to use the unit under these conditions.
- In a thunderstorm, do not touch the antenna line or the unit. Lightning may cause an electric shock.
- Do not park or stop in prohibited areas to use the unit.
- If direct sunlight shines into the vehicle, light may reflect off the product. Be very careful while driving.
- Never use headphones or earphones while driving. Driving while not being able to hear sounds from outside the vehicle may result in a traffic accident.

 **CAUTION**

- Although the unit can be used when the ignition switch is set to either "ACC" or "ON" position, to protect the battery, start the engine before using the unit.
- Do not use the unit anywhere other than in a vehicle. Doing so may result in an electric shock or other injury.
- While driving, keep the volume low enough for you to hear outside sounds. Driving while not being able to hear sounds from outside the vehicle may result in an accident.
- Be careful of the volume when turning on the power. If a loud noise is emitted suddenly when you turn on the power, it may damage your hearing.
- Do not apply a strong force to the display. Doing so may result in a malfunction.
- Do not touch the hot parts of the unit. The hot parts may burn you.
- Do not use while there is an abnormality such as sound breakup or distortion. Doing so may result in a fire.
- Using the unit during extremely high or low temperature may result in mistaken operation or a malfunction. In particular, the temperature inside the vehicle can often rise to a high level during the summer. Cool the vehicle, for example by opening a window, before using the unit.
- Be careful if metal or water enters the unit, or the unit is exposed to a strong impact, because it may result in a malfunction.
- The touch buttons on the display screen may not operate correctly if condensation forms inside them. If this happens, do not attempt to operate the switches until the condensation has disappeared.

- If juice or similar liquid is spilled on the display, wipe off immediately. Failure to do so may result in product malfunction.
- The screen is easily marked by fingerprints and tends to attract dust, and should therefore be cleaned occasionally. When cleaning, turn off the power, and wipe lightly with a soft, dry cloth. To remove dirt, soak a soft cloth in neutral detergent and squeeze well before wiping. Do not use a wet floor-cloth, organic solvents (benzene, ethanol, thinner, etc.), acids, or alkalis. Using such agents will result in screen deterioration. Furthermore, do not hit the screen or rub it with hard objects.

## NOTE

- Functions that cannot be operated while driving have their colors toned down when the vehicle is being driven, and their operation is disabled. Touching a disabled switch may result in the display of an operation prohibited message on the screen.
- This device is precision-engineered equipment and the recorded data can be lost as a result of static electricity, electrical noise, vibration, or other influences. To protect the device against data loss, we recommend keeping a separate record of the data that you record after purchase.
- The screen may be adversely affected or disturbed by noise if electrical equipment that generates powerful electrical noise is used near the system. In such cases, keep the electrical equipment at a distance, or refrain from use.
- The display may appear brighter when the temperature is low, or immediately after starting the engine, however, this is a characteristic of the LED elements, and does not indicate a fault. The display will return to its original brightness when the vehicle cabin has warmed up.
- When you look at the screen through polarized material such as polarized sunglasses, the screen may be dark and hard to see. If so, look at the screen from different angles, adjust the screen settings on the general settings screen or take off your sunglasses.
- It may be difficult to view the screen if the display is exposed to sunlight from an awkward angle.
- The LCD screen may not function normally if covered with a protective film. Do not affix a protective film.

## NOTE

- The touch panel may function incorrectly or fail to respond if operated with objects other than fingers (nails, operation when wearing gloves, pens, etc.)
- If the system functions unexpectedly such as an area other than the one touched being selected, or failure to respond when touched, there is a possibility that another finger or part of the hand is in contact with display.
- Scratches on the system panel surface are easily noticeable, and it should therefore be handled with care.

## SAFETY INSTRUCTION



To use this system in the safest possible manner, follow all the safety tips shown below.

Do not use any feature of this system to the extent it becomes a distraction and prevents safe driving. The first priority while driving should always be the safe operation of the vehicle. While driving, be sure to observe all traffic regulations.

Prior to the actual use of this system, learn how to use it and become thoroughly familiar with it. Read the entire manual to make sure you understand the system. Do not allow other people to use this system until they have read and understood the instructions in this manual.

For your safety, some functions may become inoperable when driving. Unavailable screen buttons are dimmed.

**⚠ WARNING**

- For safety, the driver should not operate the system while he/she is driving. Insufficient attention to the road and traffic may cause an accident.

# HOW TO READ THIS MANUAL

Bluetooth® SETTINGS

## REGISTERING A Bluetooth PHONE/DEVICE

- 1 Up to 5 Bluetooth phones/devices can be registered.  
Bluetooth compatible phones (HFP) and devices (AVP) can be registered simultaneously.  
This operation cannot be performed while driving.
- 2
  1. Display the phone settings screen. (→P.45)
  2. Select **Manage Devices** (Manage Devices).
  3. → **Add** (Add)
- 3
  - If a message appears, follow the guidance on the screen.

4. When this screen is displayed, search for the device name displayed on this screen on the screen of your Bluetooth phone/device.



- **Cancel** (Cancel): Select to cancel the registration.
  - For details on operating the Bluetooth phone/device, see the manual that comes with it.
5. Register using your Bluetooth phone/device.
- A PIN-code is not required for SSP (Secure Simple Pairing) compatible Bluetooth phones/devices. Depending on the type of Bluetooth phone/device being connected, a message confirming registration may be displayed on the Bluetooth phone's/device's screen. Respond and operate the Bluetooth phone/device according to the confirmation message.

| No. | Name                     | Description  |
|-----|--------------------------|--|
| 1   | Operational Outlines     | An outline of the operation is explained.                      |
| 2   | Main Operations          | The steps of an operation are explained.                       |
| 3   | Supplemental information | Describes supplemental information relating to main operation. |

- When a panel button should be selected, button names are shown as **○○○**.
- When a touch button on the screen should be selected, button names are shown as **○○○**.

# 1 Quick Guide

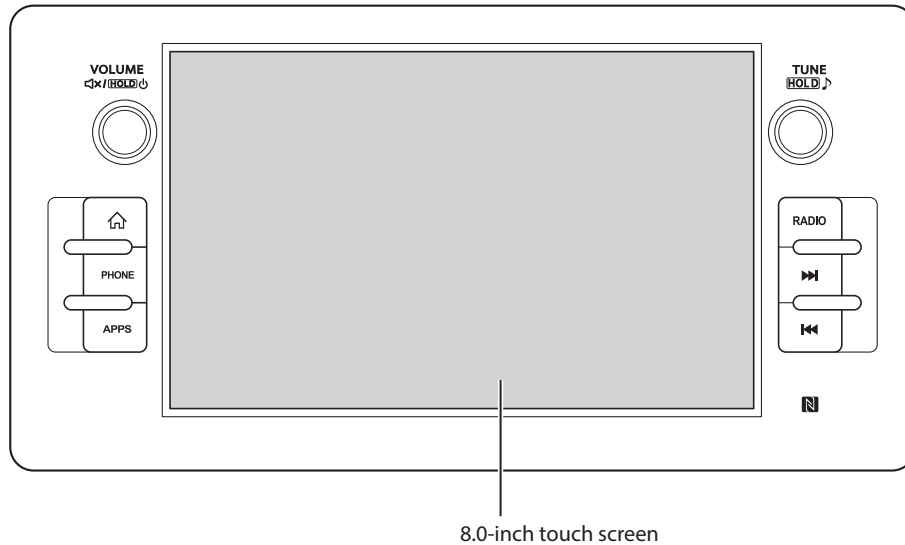


|                                 |    |
|---------------------------------|----|
| <b>System Type</b>              | 12 |
| <b>Main Product Features</b>    | 14 |
| <b>Basic Function</b>           | 16 |
| Button Overview                 | 16 |
| Home Screen                     | 17 |
| Pairing The System              |    |
| With A Bluetooth Phone/Device   | 18 |
| Adding A Bluetooth Phone/Device | 19 |
| Phone Screen                    | 20 |
| Apps Screen                     | 23 |

|  |    |
|--|----|
| <b>Radio Screen</b>                                | 26 |
| Useful SiriusXM® Radio Functions                   | 27 |
| <b>Media Screen</b>                                | 28 |
| Connecting A USB Memory Device/<br>Portable Device | 29 |
| <b>Settings Screen</b>                             | 30 |
| <b>Steering Wheel Controls</b>                     | 32 |
| Steering Wheel Controls                            | 32 |

## SYSTEM TYPE

This Owner's Manual describes the 8.0-inch touch screen display audio system.





## » MAIN FUNCTIONS

|                           |  |
|---------------------------|--|
| Pairing (Bluetooth 4.2)   | P.18   |
| Apps                      | P.23   |
| Apple CarPlay             | P.89   |
| Android Auto              | P.92   |
| AM/FM radio               | P.26   |
| HD Radio receiver         | P.109  |
| SiriusXM® radio           | P.27   |
| Media operation           | USB: P.119 iPod/iPhone: P.121<br>Bluetooth audio: P.123 AUX: P.126 |
| Phone                     | P.20   |
| Voice recognition system  | P.138  |
| NFC                       | P.18   |
| Steering wheel controls   | P.32   |
| Rear view camera          | Refer to the vehicle Owner's Manual.                               |
| Car settings/informations |  |

## MAIN PRODUCT FEATURES

### Adoption of intuitive and easy-to-use smartphone-like graphical user interface

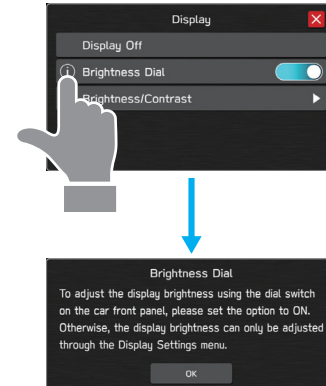


#### Meter cluster linked display

8.0-inch touch screen display has been adopted. Information can be displayed seamlessly between this display and the display in the meter cluster.

#### Function description display function

Function descriptions or operation hints can be displayed when an **i** icon displayed next to the name of a function.

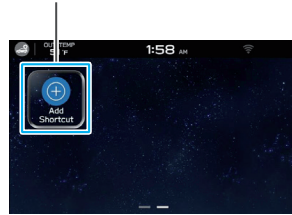


## Customized home screen layout P.40

Frequently used functions and operations can be added to the home screen.



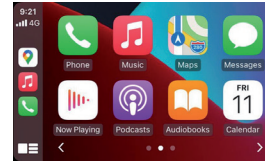
Example: For calling specific phone numbers, listening to specific radio stations, etc.



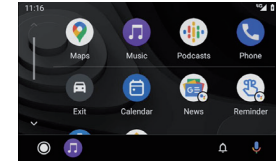
**The position of screen buttons can be changed by selecting and holding it, then dragging it to the desired position.**

## Apple CarPlay / Android Auto

Support for Apple CarPlay and Android Auto allows access to functions such as maps, phone calls, and music.



P.89



P.92

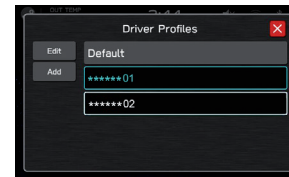
## System and Bluetooth phone / device pairing P.18

Functions such as hands-free and applications can be used by connecting the system with Bluetooth phones / devices wirelessly.



## Driver profiles P.52

A user name and the display language can be linked to a registered Bluetooth phone.



## BASIC FUNCTION

# BUTTON OVERVIEW

### TOUCH SCREEN

Operations are performed by touching the touch screen directly with your finger. P.35



**Turn the knob** to adjust the volume.



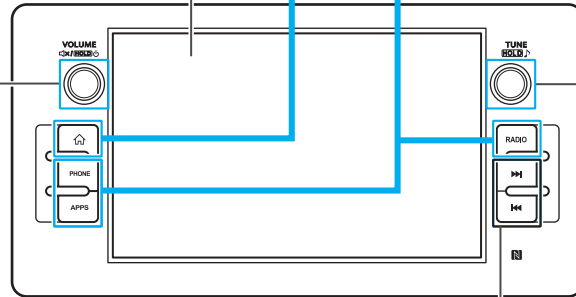
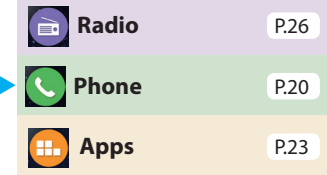
**Press the knob** to turn the volume mute on/off.

**Press and hold the knob** until a message is displayed, and then select **OK** (OK) or wait a few seconds for the audio system to turn off. Press and hold the knob to turn the audio system on.

**Press and hold the knob** for 10 seconds or longer to reset the system if the touch screens become unresponsive during operation or if any other system error occurs.

Display the home screen.

Shortcut to each screen



**Turn the knob** to select a radio station or skip to the next or previous track/file.



**Press and hold the knob** to display the sound customization screen. P.103

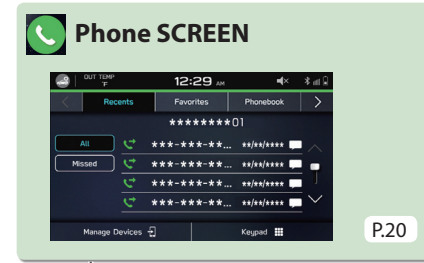
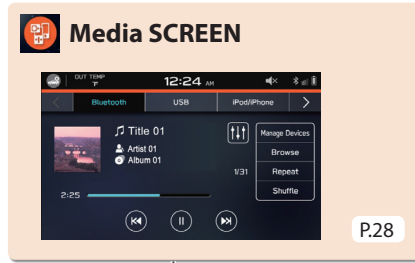
**Press button** to seek up or down for a radio station or to access a desired track/file.

**Press and hold button** to fast forward/rewind files or tracks.

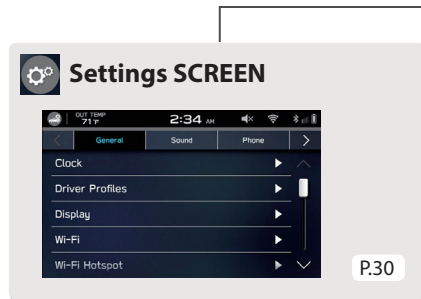
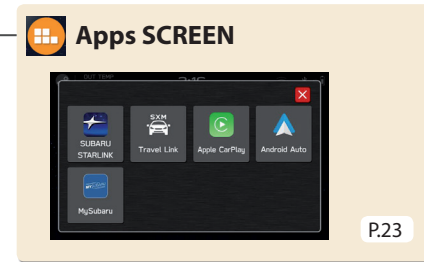
Radio P.106,111 USB P.119 iPod/iPhone P.121

Bluetooth audio P.123

# HOME SCREEN



Display the vehicle settings screen.  
Refer to the vehicle Owner's Manual.



Setup and display vehicle part replacement intervals.  
Refer to the vehicle Owner's Manual.



Frequently used functions and operations can be added to the home screen. P.40

Button positions can be changed freely. P.40

By connecting an Apple CarPlay device or Android device to the USB port, an Apple CarPlay or Android Auto icon will display on the home screen.

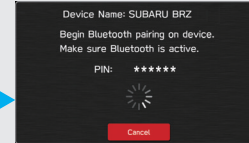
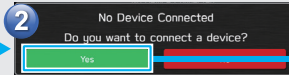
## PAIRING THE SYSTEM WITH A Bluetooth PHONE/DEVICE

### » Display the phone screen.



Prepare the Bluetooth phone/ device to be paired.

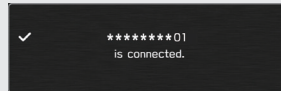
### » Operate the Bluetooth phone/device.



Turn the Bluetooth function of the Bluetooth phone/device ON and select the vehicle's device name.

### » Register the Bluetooth phone/device.

If a confirmation message appears asking whether to transfer the phone's contact data to the system, select the appropriate button.



If unable to pair, check whether your Bluetooth phone/device is compatible with the system.

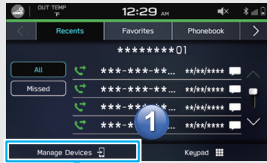


When using an NFC compatible device, it is not necessary to perform the above procedure.

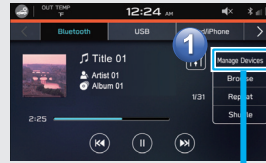
Pairing can be performed by holding the device against the NFC logo of the audio system with the NFC setting on.

# ADDING A Bluetooth PHONE/DEVICE

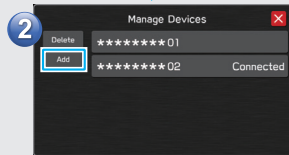
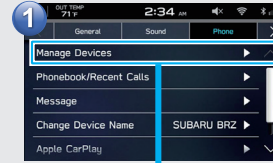
Adding from the phone screen



Adding from the Bluetooth audio screen



Adding from the settings screen



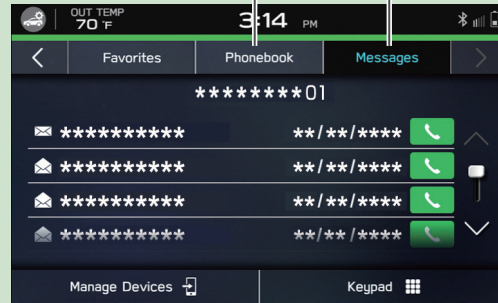
# Phone SCREEN

Call or send a text message\* to a recent contact P.69,77

Call or send a text message\* to a registered favorite P.70,77

Call or send a text message\* to a contact in the phonebook on the Bluetooth connected phone P.71,77

Check or reply\* to messages/place calls from received message list P.76,76,78



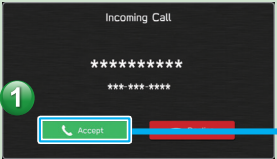
Directly input a number to place a call P.70

\*: If available (for iOS only reception possible)

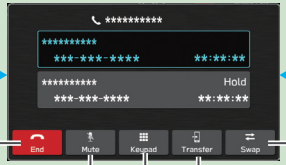


**- Operation Flow: Receiving Calls and Using the Bluetooth Phone -**

» Incoming call screen is displayed.



» In-call screen is displayed.



End call

Mute the connected smartphone's voice

Keypad


Switch to call with other party

Transfer call to Bluetooth phone

In-call screen display and operation may differ, or may not be possible depending on the Bluetooth phone used.

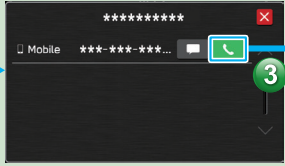
**- Operation Flow: Placing Calls from the Phonebook -**

» Select call recipient from phonebook.



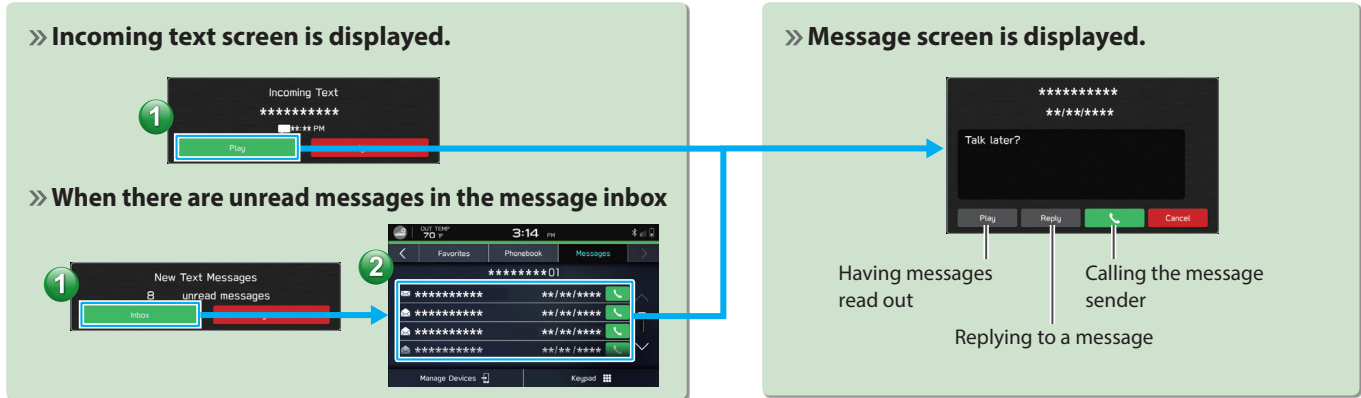
The notification setting on the Bluetooth phone may need to be activated in order to download the phonebook. If the phonebook download setting is off and a phonebook has not been downloaded, a message will be displayed and the phonebook of the connected Bluetooth phone can be downloaded. P.50

» Select number for making call.

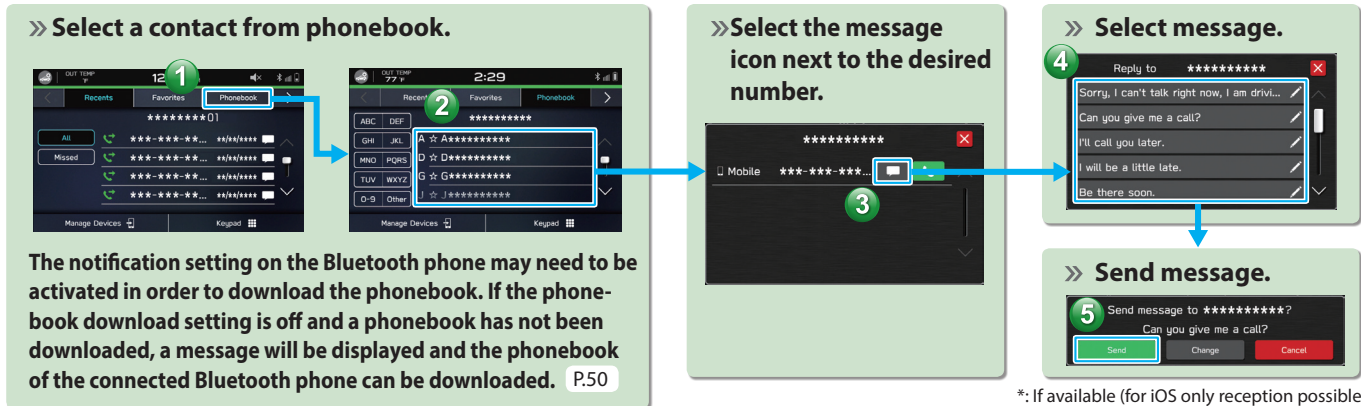


Place call

### - Operation Flow: Receiving a Message\* -



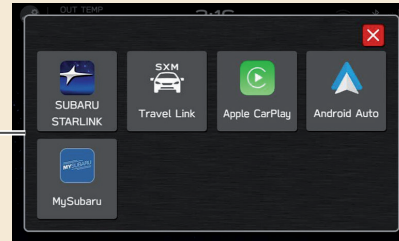
### - Operation Flow: Sending a Message\* from the Phonebook -



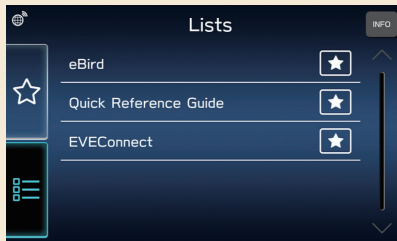
\*: If available (for iOS only reception possible)

## Apps SCREEN

Usable applications



## SUBARU STARLINK



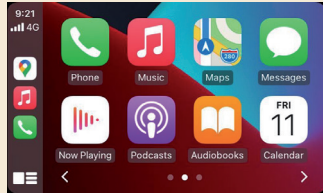
The SUBARU STARLINK app allows users to connect a smartphone to the system, using either Bluetooth or undamaged genuine USB cable (recommended), and access to various music, navigation, vehicle guide applications, and much more.

Download the SUBARU STARLINK app from the Apple App Store or Google Play Store.

To use the SUBARU STARLINK application, connect your iPhone to the USB port or via Bluetooth, or connect your Android device via Bluetooth. **P.83**



## Apple CarPlay



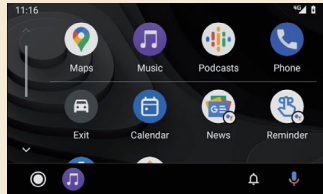
Apple CarPlay can be used to view Apple Maps, play music, and place calls by connecting an Apple CarPlay device to the system. Supported applications can also be run.

To use the Apple CarPlay application, connect an Apple CarPlay device to the USB port with undamaged genuine USB cable. P.89

For details on the services or the operations, check the Apple CarPlay site (<https://www.apple.com/ios/carplay/>).



## Android Auto



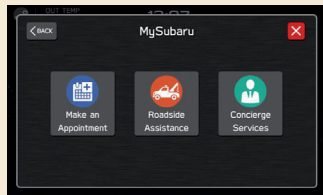
Android Auto can be used to view Google Maps, play music, and place calls by connecting your Android device to the system, using USB cable and Bluetooth. Supported applications can also be run.

To use the Android Auto application, connect your Android device to the USB port with undamaged genuine USB cable. P.92

For details on the services or the operations, check the Android Auto site (<https://www.android.com/auto/>) and (<https://support.google.com/androidauto/>).



## MySubaru



Access SUBARU STARLINK from “SUBARU STARLINK Safety and Security” for a variety of remote services.

Refer to the Owner’s Manual supplement for “SUBARU STARLINK Safety and Security” for details.



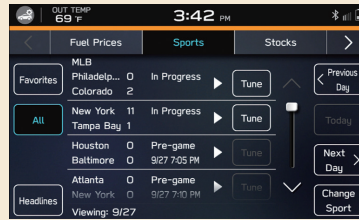
# SiriusXM Travel Link

SiriusXM Travel Link is a service provided by SiriusXM® Radio, and can be used to view information on fuel prices, sports, stocks, weather, weather alerts and parking. P.95

To receive the data service information in the vehicle, a subscription to the SiriusXM® Radio Service is necessary following a free trial. P.112



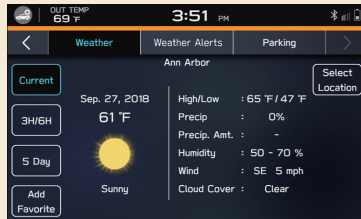
Fuel prices



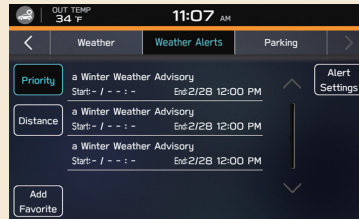
Sports



Stocks



Weather



Weather alerts



Parking

# Radio SCREEN

Change radio mode

Select to scan for receivable stations/channels.

Select to display a list of receivable stations (AM/FM).

Select to turn HD Radio mode on/off (AM/FM).

Preset stations/channels

Select to change multicast channels available (FM).

The screenshot shows a radio interface with a top status bar displaying 'OUT TEMP 63 F' and '11:41 AM'. Below this are three radio mode buttons: 'FM', 'AM', and 'SiriusXM'. The main display area shows 'Station 01' with a station image, 'Title 01', 'Artist 01', and 'Album HRS'. A 'Scan' button is in the top right, and a 'Replay' button is highlighted with a blue box. Below the station info is a progress bar showing '1 2 3' and '-00:36'. At the bottom are playback controls: skip backward, pause/play, and skip forward. A bottom row of buttons includes '7 FM 104.3-...', '8 AM 1480', '9 SXM 80s on 8', '10 SXM Pop2K', '11 Hold', and '12 Hold'.

## PAUSE AND PLAYBACK LIVE RADIO

Skip backward

Pause/play

Skip forward

The close-up shows the playback controls: a skip backward button (left arrow), a pause/play button (two vertical bars), and a skip forward button (right arrow). A blue box highlights the 'Replay' button in the background.

Depending on the radio broadcast, the broadcast can be temporarily saved and played back later. P.110,115

## - Operation Flow: Presetting a Radio Station -

### » Select the radio band and the radio station.



A valid subscription to SiriusXM® Radio is required to receive satellite radio service.

### » Register the radio station.



Select and hold one of the preset buttons.

#### Mix preset function

Multiple stations can be registered as presets. (AM, FM or SiriusXM® Radio)

P.108,115

## USEFUL SiriusXM® Radio FUNCTIONS

- **Smart Favorites:**

The first 10 channels which are registered to a preset button will automatically be registered to Smart Favorites. Channels registered to Smart Favorites can be cached and played back as desired within a certain amount of time. P.61

- **Tune Scan:**

Channels registered to Smart Favorites can be scanned to find a desired channel. P.111

- **Tune Start:**

When this function is on, channels registered as Smart Favorites will be cached, and when the channel is changed, the song on that channel can be listened to from the beginning. P.61

- **Traffic & Weather Now:**

If a city is selected, traffic information and weather news for that city can be heard. P.111

- **Favorite Teams:**

If you have registered your favorite sports teams, you can be informed of when games start and their progress. P.117

- **TuneMix:**

If multiple channels for which TuneMix is possible have been registered as TuneMix channels, songs from these channels can be listened to randomly. P.118



# Media SCREEN



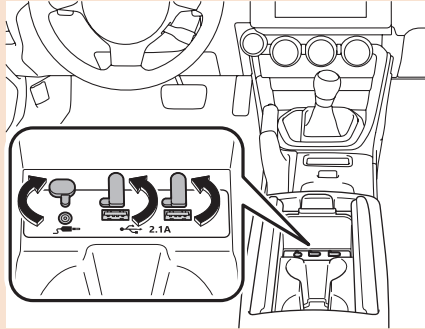
## SUPPORTED MEDIA

USB/iPod/iPhone [P.134](#)

Bluetooth audio [P.43](#)



# CONNECTING A USB MEMORY DEVICE/PORTABLE DEVICE

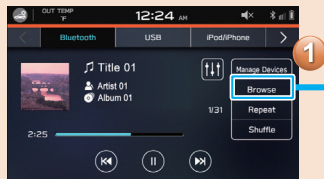


1

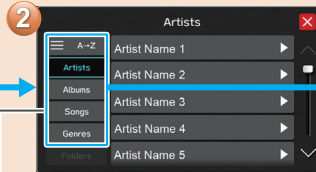
Quick Guide

## - Operation Flow: Using Playback Modes -

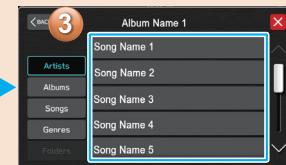
### » Display the playback mode list.



### » Select the playback mode.



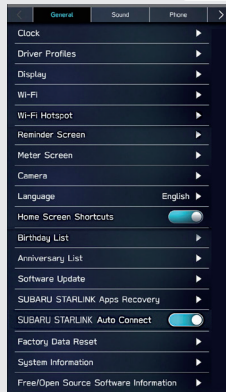
### » Play a track.



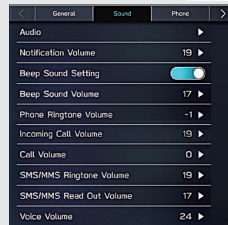
Depending on the audio source, several items from these categories are displayed in a list.

# Settings SCREEN

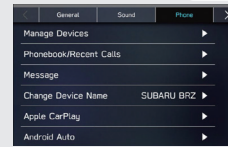
## General P.51



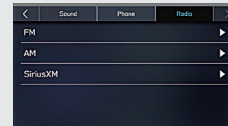
## Sound P.58



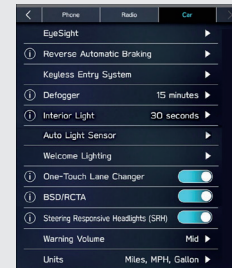
## Phone P.45



## Radio P.60



## Car\*

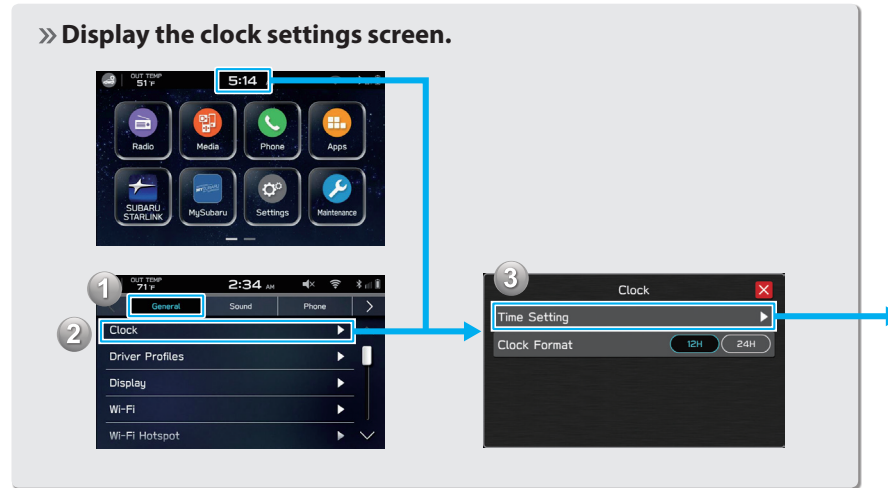


\*: For settings related to EyeSight, refer to the Owner's Manual supplement for the EyeSight system.  
For all other functions and settings, refer to the vehicle Owner's Manual.

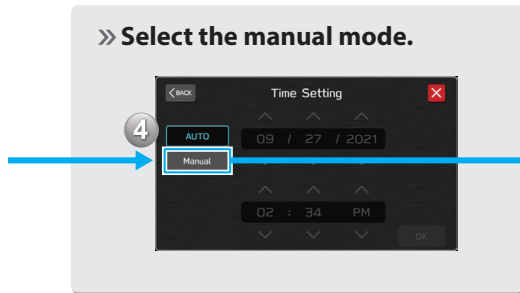
## - Operation Flow: Setting the Clock Manually -

Under normal conditions, the clock is adjusted automatically when the system receives GPS signals\*1 or when a Bluetooth phone is connected to the system\*2. If the clock is not adjusted automatically, it is necessary to adjust the clock manually.

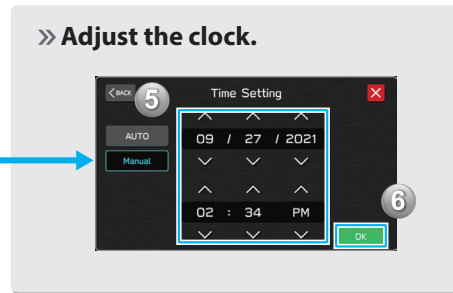
### » Display the clock settings screen.



### » Select the manual mode.



### » Adjust the clock.



\*1: With SUBARU STARLINK Safety and Security

\*2: Without SUBARU STARLINK Safety and Security

## STEERING WHEEL CONTROLS

### STEERING WHEEL CONTROLS

Some parts of the audio system can be controlled using the steering wheel controls. **P.130**

#### RADIO

**Press:** Preset station/channel up/down

**Press and hold:** Scan and stop at the first received station when the switch is released

#### MEDIA

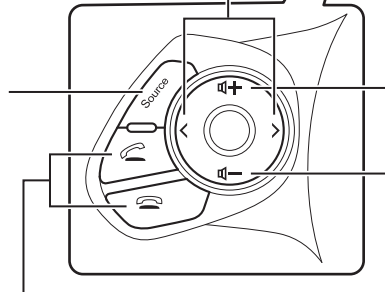
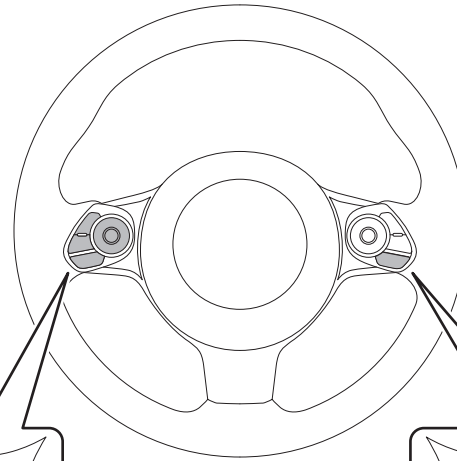
**Press:** Change a track/file

**Press and hold:** Fast forward/rewind

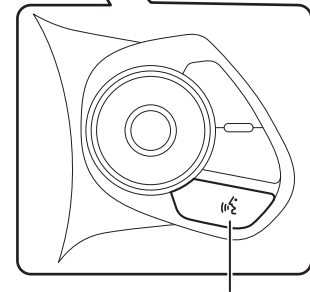
**Press:** Turn on the audio system or change the audio source mode

**Press and hold:** Turn off the audio system

**Press:** Receive/end a call without taking your hands off the steering wheel **P.66**



**Press:** Volume up/down  
**Press and hold:** Volume up/down continuously



**Press:** Start the voice recognition system **P.138**

**Press and hold:** Start the Apple CarPlay/Android Auto voice recognition function

# 2 Basic Function



|  |    |
|--|----|
| <b>Basic Information Before Operation</b>  | 34 |
| <b>Initial Screen</b>                      | 34 |
| Initial Screen                             | 34 |
| <b>Connecting And Disconnecting</b>        |    |
| <b>A USB Memory Device/Portable Device</b> | 35 |
| Connecting A Device                        | 35 |
| <b>Touch Screen Gestures</b>               | 35 |
| <b>Touch Screen Operation</b>              | 36 |

|  |    |
|--|----|
| <b>Entering Letters And Numbers/</b>     |    |
| <b>List Screen Operation</b>             | 37 |
| Entering Letters And Numbers             | 37 |
| List Screen Operation                    | 38 |
| <b>Screen Adjustment</b>                 | 38 |
| Adjusting Brightness                     | 38 |
| <b>Status Display</b>                    | 39 |
| <b>Home Screen Operation</b>             | 40 |
| Adding Shortcut Icons To The Home Screen | 40 |
| Moving And Deleting Shortcut Icons       | 40 |

## BASIC INFORMATION BEFORE OPERATION

### INITIAL SCREEN

#### INITIAL SCREEN

#### WARNING

- When the vehicle is stopped with the engine running, always apply the parking brake for safety.

1. When the ignition switch is turned to the “ACC” or “ON” position, the initial screen will be displayed and the system will begin operating.



- After a few seconds, the “CAUTION” screen will be displayed.

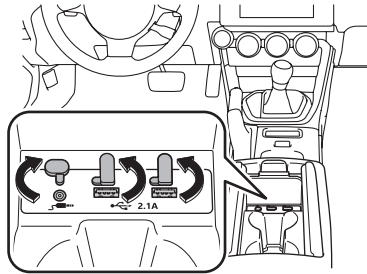
2. Select **I Agree** (I Agree).



## CONNECTING AND DISCONNECTING A USB MEMORY DEVICE/PORTABLE DEVICE

### CONNECTING A DEVICE

1. Connect a device.




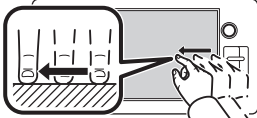
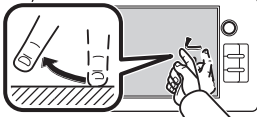
- Turn on the power of the device if it is not turned on.

#### NOTE

- Compatible USB memory device: →P.134
- Compatible iPod/iPhone: →P.134
- This unit does not support commercially available USB hubs.
- By connecting a device such as a cellular phone, charging starts depending on the device.

## TOUCH SCREEN GESTURES

Operations are performed by touching the touch screen directly with your finger.

| Operation method   | Outline   | Main use                                |
|--|---|---|
|  | <b>Touch</b><br>Quickly touch and release once.   | Changing and selecting various settings |
|  | <b>Drag*</b><br>Touch the screen with your finger, and move the screen to the desired position. | Scrolling the lists                     |
|  | <b>Swipe*</b><br>Quickly move the screen by swiping with your finger.                           | Scrolling the lists                     |

\*: The above operations may not be performed on all screens.

#### NOTE

- Swipe operations may not be performed smoothly in high altitudes.

## TOUCH SCREEN OPERATION

This system is operated mainly by the buttons on the screen. (Referred to as screen buttons in this manual.)

- When a screen button is touched, a tone sounds. The tone sound can be adjusted. (→P.58)



### CAUTION

- To prevent damaging the screen, lightly touch the screen buttons with your finger.
- Do not use objects other than your finger to touch the screen.
- Wipe off fingerprints using a glass cleaning cloth. Do not use chemical cleaners to clean the screen, as they may damage the touch screen.

### NOTE

- If the system does not respond to touching a screen button, move your finger away from the screen and then touch it again.
- Dimmed screen buttons cannot be operated.
- The displayed image may become darker and moving images may be slightly distorted when the screen is cold.
- When it is extremely cold, screens may not be displayed properly and the data input by a user may be deleted. Also, the screen buttons may not operate correctly.

### NOTE

- When  is displayed on the screen, select  to close a pop-up screen.
- If the touch screen is operated while wearing gloves, it may be unresponsive or may not function properly.



## ENTERING LETTERS AND NUMBERS/ LIST SCREEN OPERATION

### ENTERING LETTERS AND NUMBERS

When entering data, letters and numbers can be entered via the screen.



|   |  |
|---|--|
| 1 | Select to move the cursor.   |
| 2 | Input field<br>• The position of the cursor can be moved by selecting the desired location in the input field. |
| 3 | Select to clear the input field.   |
| 4 | Select to erase one character.   |
| 5 | Select to enter the item.  |
| 6 | Select to change keyboard types.   |
| 7 | Select to enter symbols.   |
| 8 | Select to enter characters in lower case or in upper case.   |

### NOTE

- The appearance of the keyboard may change or the input method may be limited depending on the circumstances where the software keyboard is displayed.

## LIST SCREEN OPERATION

The list screen can be scrolled by a swipe gesture.

For details on the operation: →P. 35



|   |  |
|---|--|
| 1 | Select to skip to the next or previous page.   |
| 2 | This indicates the displayed screen's position.<br>Faster scrolling is possible by dragging the position indicator.  |
| 3 | Some lists contain character screen buttons which allow users to jump directly to list entries that begin with the same letter as the character screen button.<br>Every time the same character screen button is selected, the list starting with the subsequent character is displayed. |

## SCREEN ADJUSTMENT

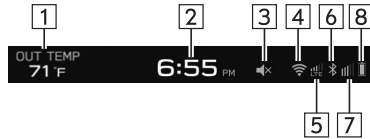
### ADJUSTING BRIGHTNESS


The brightness of the screen can be adjusted.




Refer to the vehicle Owner's Manual for details.

## STATUS DISPLAY

The status of the Bluetooth connection, etc. is displayed on the screen.




|   |   |
|---|---|
| 1 | Display an outside temperature.   |
| 2 | Display a current time.<br>Select to display the clock setting screen.  |
| 3 | This icon is displayed when the audio system volume is mute.  |
| 4 | <div style="text-align: center;">  </div> <p>Display the level of Wi-Fi® reception.<br/>When Wi-Fi® function is off, no item is displayed.</p> |

|   |  |
|---|--|
| 5 | <div style="text-align: center;">  </div> <p>Display the level of Wi-Fi® Hotspot reception.<br/>When Wi-Fi® Hotspot function is off, no item is displayed.</p>  |
| 6 | This icon is displayed when the Bluetooth connection is established.   |
| 7 | <div style="text-align: center;">  </div> <p>Display the level of phone reception.<br/>The level of reception does not always correspond with the level displayed on the cellular phone. The level of reception may not be displayed depending on the phone you have.</p> |
| 8 | <div style="text-align: center;">  </div> <p>Display the remaining of Bluetooth device battery charge.<br/>The amount displayed does not always correspond with the amount displayed on the Bluetooth device.</p>   |

## HOME SCREEN OPERATION

### ADDING SHORTCUT ICONS TO THE HOME SCREEN

Shortcut icons for various functions can be added to the home screen when the home screen shortcut function is turned on. (→P.51)


1. Press .
2. Select **Add Shortcut** (Add Shortcut).
3. Select the desired function.
4. Select the desired shortcut function.
  - Depending on the function, select other items and enter necessary information.
5. Check that the shortcut icon is displayed on the home screen.

#### NOTE

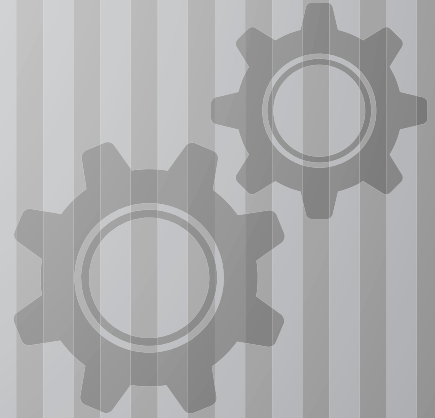
- When shortcuts are added, the home screen can be expanded to up to 3 pages. The page can be changed by swiping.

### MOVING AND DELETING SHORTCUT ICONS

Users can rearrange the home screen buttons when the home screen shortcut function is turned on. (→P.51)

1. Select and hold the shortcut icon to enter edit mode.
  - ▶ **When moving shortcut icons**
2. Drag the button to the desired position.
  - User can move buttons to another page by dragging them to the corresponding end of the screen if the number of buttons allows for multiple pages.
- ▶ **When deleting shortcut icons**
2. Drag the button to “DRAG HERE TO DELETE” area.
3. Press  to leave the edit mode.

# 3 Settings



## **Bluetooth® Settings** 42

|   |    |
|---|----|
| <b>Registering A Bluetooth Phone/<br/>Device For The First Time</b> ..... | 42 |
| Profiles .....  | 43 |
| <b>Bluetooth Settings</b> .....   | 45 |
| Phone Settings Screen .....   | 45 |
| Registering A Bluetooth Phone/Device .....                                | 46 |
| Connecting Or Disconnecting<br>Bluetooth Phone/Device .....               | 47 |
| Deleting Bluetooth Phones/Devices .....                                   | 49 |
| Setting Phonebook/Recent Calls Download .....                             | 50 |

## **Other Settings** 51

|                                   |    |
|-----------------------------------|----|
| <b>General Settings</b> .....     | 51 |
| General Settings Screen .....     | 51 |
| Setting Driver Profiles .....     | 52 |
| Setting Wi-Fi® Connection .....   | 53 |
| Updating The System .....         | 56 |
| <b>Sound Settings</b> .....       | 58 |
| Sound Settings Screen .....       | 58 |
| <b>Radio Settings</b> .....       | 60 |
| Setting AM/FM Radio .....         | 60 |
| Setting The SiriusXM® Radio ..... | 61 |

**Bluetooth® SETTINGS****REGISTERING A Bluetooth PHONE/  
DEVICE FOR THE FIRST TIME**

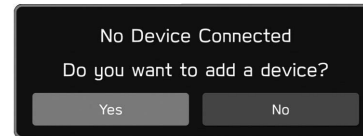
To use the hands-free system or the Bluetooth audio system, it is necessary to register a Bluetooth phone/device with the system.

Once the Bluetooth phone/device has been registered, it is possible to use the hands-free system and the Bluetooth audio system.

This operation cannot be performed while driving.

For details on registering a Bluetooth phone/device: →P.46

1. Turn the Bluetooth connection setting of your Bluetooth phone/device on.
  - This function is not available when the Bluetooth connection setting of your Bluetooth phone/device is set to off.
2. Display the phone screen. (→P.64)
3. Select **Yes** (Yes) to register a Bluetooth phone/device.



4. Follow the "STEPS 4 to 7" in "REGISTERING A Bluetooth PHONE/DEVICE". (→P.46)

## PROFILES

This system supports the following services.

| Bluetooth Device       | Spec.                   | Function                             | Requirements | Recommendations |
|------------------------|-------------------------|--------------------------------------|--------------|-----------------|
| Bluetooth Phone/Device | Bluetooth Specification | Registering a Bluetooth phone/device | Ver. 2.1     | Ver. 4.2        |


| Bluetooth Device | Profile                                    | Function                  | Requirements | Recommendations |
|------------------|--|---------------------------|--------------|-----------------|
| Bluetooth Phone  | HFP (Hands-Free Profile)                   | Hands-free system         | Ver. 1.0     | Ver. 1.7        |
|                  | PBAP (Phone Book Access Profile)           | Transferring the contacts | Ver. 1.0     | Ver. 1.2        |
|                  | MAP (Message Access Profile)               | Bluetooth phone message   | -            | Ver. 1.3        |
|                  | SPP (Serial Port Profile)                  | APPS function             | -            | Ver. 1.2        |
| Bluetooth Device | A2DP (Advanced Audio Distribution Profile) | Bluetooth audio system    | Ver. 1.0     | Ver. 1.3        |
|                  | AVRCP (Audio/Video Remote Control Profile) |                           | Ver. 1.0     | Ver. 1.6        |

## NOTE

- If your cellular phone does not support HFP, registering the Bluetooth phone or using PBAP, MAP or SPP profiles individually will not be possible.
- If the connected Bluetooth phone/device version is older than recommended or incompatible, the Bluetooth phone/device function may not work properly.
- If the application is not running smoothly or is unstable, disconnect and reconnect the Bluetooth phone/device via Bluetooth (→P.47) and/or USB cable (→P.35). If the problem continues, reboot the Bluetooth phone/device.



## Bluetooth SETTINGS

1. Press .
2. Select **Settings** (Settings).
3. → **Phone** (Phone)
4. Select the items to be set.

### PHONE SETTINGS SCREEN

|                        |              |   |
|------------------------|--------------|---|
| Manage Devices         | ▶            | 1 |
| Phonebook/Recent Calls | ▶            | 2 |
| Message                | ▶            | 3 |
| Change Device Name     | SUBARU BRZ ▶ | 4 |
| Apple CarPlay          | ▶            | 5 |
| Android Auto           | ▶            | 6 |

|   |  |
|---|--|
| 1 | Registering a Bluetooth phone/device: →P.46                    |
|   | Connecting or disconnecting Bluetooth phones/devices:<br>→P.47 |
|   | Deleting Bluetooth phones/devices: →P.49                       |

|   |  |
|---|--|
| 2 | Setting phonebook/recent calls download: →P.50         |
|   | Sorting the recent calls list and contacts list: →P.69 |
|   | Deleting all favorites list: →P.70                     |
| 3 | Setting the message: →P.74                             |
| 4 | Changing the device name                               |
| 5 | Setting Apple CarPlay: →P.90                           |
| 6 | Setting Android Auto: →P.93                            |

### NOTE

- “Manage Devices” screen can also be displayed by selecting **Manage Devices** (Manage Devices) or **Add Device** (Add Device) on the phone screen (→P.64) or Bluetooth audio control screen (→P.124).

## REGISTERING A Bluetooth PHONE/DEVICE

Up to 5 Bluetooth phones/devices can be registered.

Bluetooth compatible phones (HFP) and devices (AVP) can be registered simultaneously.

This operation cannot be performed while driving.

1. Display the phone settings screen. (→P.45)
2. Select **Manage Devices** (Manage Devices).
3. → **Add** (Add)
  - If a message appears, follow the guidance on the screen.

4. When this screen is displayed, search for the device name displayed on this screen on the screen of your Bluetooth phone/device.

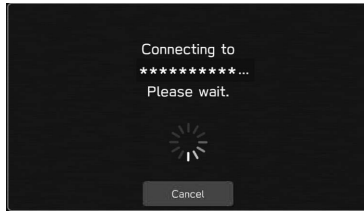


- **Cancel** (Cancel): Select to cancel the registration.
  - For details on operating the Bluetooth phone/device, see the manual that comes with it.
5. Register using your Bluetooth phone/device.
    - A PIN-code is not required for SSP (Secure Simple Pairing) compatible Bluetooth phones/devices. Depending on the type of Bluetooth phone/device being connected, a message confirming registration may be displayed on the Bluetooth phone's/device's screen. Respond and operate the Bluetooth phone/device according to the confirmation message.

**NOTE**

- To re-register your Bluetooth phone/device after having deleted it from the system, operate the Bluetooth phone/device and register it after deleting the previously registered system information from the Bluetooth phone/device.

6. Check that the following pop-up screen may be displayed.



- **Cancel** (Cancel): Select to cancel the registration.
  - If a confirmation message appears asking whether to transfer the phone's contact data to the system, select the appropriate button.
7. When the connection is completed, confirm that a connected device name is displayed.
    - If an error message appears, follow the guidance on the screen to try again.

**NOTE**

- When registering an NFC compatible device, registration is performed when the Bluetooth phone/device is held against the NFC logo of the audio system until a connection is established.

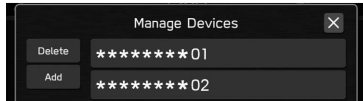
## CONNECTING OR DISCONNECTING Bluetooth PHONE/DEVICE

Up to 5 Bluetooth phones/devices (Phones (HFP) and devices (AVP)) can be registered.

If more than 1 Bluetooth phone/device has been registered, select which Bluetooth phone/device to connect to.

1. Display the phone settings screen. (→P.45)
2. Select **Manage Devices** (Manage Devices).

3. Select the Bluetooth phone/device to be connected or disconnected.



- To disconnect the Bluetooth phone/device, select **Yes** (Yes).
  - “Connected” is displayed next to the currently connected Bluetooth phone/device.
  - If the desired Bluetooth phone/device is not on the list, select **Add** (Add) to register the Bluetooth phone/device. (→P.46)
4. Check that “Connected” is displayed next to the Bluetooth phone/device when the connection is complete.
    - If an error message appears, follow the guidance on the screen to try again.

## NOTE

- It may take time if the Bluetooth phone/device connection is carried out during Bluetooth audio playback.
- Depending on the type of Bluetooth phone/device being connected, it may be necessary to perform additional steps on the Bluetooth phone/device.

---

## AUTO CONNECTION MODE

---

Leave the Bluetooth phone/device in a location where the connection can be established.

- When the ignition switch is turned to the “ACC” or “ON” position, the system searches for a nearby registered Bluetooth phone/device.
- The system will connect with the registered Bluetooth phone/device that was last connected, if it is nearby.

## CONNECTING MANUALLY

When the auto connection has failed, it is necessary to connect Bluetooth phones/devices manually.


Follow the "CONNECTING OR DISCONNECTING Bluetooth PHONE/DEVICE". (→P.47)

## RECONNECTING THE Bluetooth PHONE/DEVICE

If a Bluetooth phone/device is disconnected due to poor reception from the Bluetooth network when the ignition switch is turned to the "ACC" or "ON" position, the system automatically reconnects the Bluetooth phone/device.

- If a Bluetooth phone/device is disconnected on purpose, such as turning it off, this does not happen. Reconnect the Bluetooth phone/device manually.

## DELETING Bluetooth PHONES/DEVICES

1. Display the phone settings screen. (→P.45)
2. Select **Manage Devices** (Manage Devices).
3. → **Delete** (Delete)
4. Select  for the Bluetooth phone/device you wish to delete.
5. Select **OK** (OK) when the confirmation message appears.

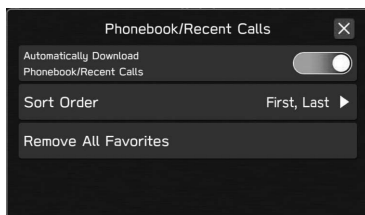
### NOTE

- The Bluetooth phone/device will still contain information from this system even after the Bluetooth phone/device has been deleted. Operate the Bluetooth phone/device to delete the system information saved inside the Bluetooth phone/device.

## SETTING PHONEBOOK/RECENT CALLS DOWNLOAD

When this function is activated, the phonebook data of the connected phone will be downloaded automatically.

1. Display the phone settings screen. (→P.45)
2. Select **Phonebook/Recent Calls** (Phonebook/Recent Calls).
3. Select to turn “Automatically Download Phonebook/Recent Calls” on/off.




## NOTE

- The profile version of the connected Bluetooth phone may not be compatible with transferring phonebook data. For details, contact your SUBARU dealer.
- The notification setting on the Bluetooth phone may need to be activated in order to download the phonebook. For details, check the instructions for the connected Bluetooth phone. When the system's clock settings are set to auto, the auto-adjustment function and message function (→P.73) will not function properly if the phonebook is not downloaded.
- The Bluetooth phone's favorite list will not be downloaded automatically even after the phonebook data has been downloaded from the Bluetooth phone. This system does not currently support transfer of data from the Bluetooth phone favorites list. To add the Bluetooth phone's favorites list to the system's favorites list, you need to register it through the system phonebook contacts list. (→P.71)

## OTHER SETTINGS

## GENERAL SETTINGS

1. Press .
2. Select **Settings** (Settings).
3. → **General** (General)
4. Select the items to be set.



## GENERAL SETTINGS SCREEN

For details about the following menu, refer to the vehicle Owner's Manual.

- **Clock** (Clock)
- **Display** (Display)
- **Reminder Screen** (Reminder Screen)
- **Meter Screen** (Meter Screen)
- **Camera** (Camera)
- **Language** (Language)
- **Birthday List** (Birthday List)
- **Anniversary List** (Anniversary List)

|   |  |
|---|--|
| <b>Driver Profiles</b><br>(Driver Profiles)                             | Select to set the driver profiles.<br>(→P.52)                        |
| <b>Wi-Fi</b> (Wi-Fi)  | Select to set the Wi-Fi® function settings. (→P.53)                  |
| <b>Wi-Fi Hotspot</b><br>(Wi-Fi Hotspot)*                                | Select to set the Wi-Fi® Hotspot settings.                           |
| <b>Home Screen Shortcuts</b><br>(Home Screen Shortcuts)                 | Select to turn the home screen shortcuts function on/off.<br>(→P.40) |
| <b>Software Update</b><br>(Software Update)                             | Select to update system software versions. (→P.56)                   |
| <b>SUBARU STARLINK Apps Recovery</b><br>(SUBARU STARLINK Apps Recovery) | Select to recover the SUBARU STARLINK.                               |

|   |  |
|---|--|
| <b>SUBARU STARLINK Auto Connect</b><br>(SUBARU STARLINK Auto Connect)                   | Select to turn the SUBARU STARLINK auto connect function on/off. (→P.83)   |
| <b>Factory Data Reset</b><br>(Factory Data Reset)                                       | Select to reset all setup items. The audio system restarts automatically after resetting factory data. To complete the reset process, turn the ignition switch to the "LOCK"/"OFF" position after the audio system has restarted, and then turn to the "ACC" or "ON" position after approximately 3 minutes. |
| <b>System Information</b><br>(System Information)                                       | Select to display the system information.  |
| <b>Free/Open Source Software Information</b><br>(Free/Open Source Software Information) | Select to display the free/open source software information.   |

\*: Refer to the Owner's Manual supplement for "SUBARU STARLINK Safety and Security" for details.

## SETTING DRIVER PROFILES

A user name and the display language can be linked to a registered Bluetooth phone.

### SELECTING A DRIVER PROFILE

1. Display the general settings screen. (→P.51)
2. Select **Driver Profiles** (Driver Profiles).
3. Select the desired driver.

### ADDING A DRIVER PROFILE


1. Display the general settings screen. (→P.51)
2. Select **Driver Profiles** (Driver Profiles).
3. → **Add** (Add)
4. Select a desired language.
5. → **NEXT** (NEXT)
6. → **Driver's Name** (Driver's Name)
7. Enter a name.
8. Select **NEXT** (NEXT).
9. Select a desired Bluetooth phone.
  - When registering a new Bluetooth phone, select **Add Phone** (Add Phone) and follow the "STEPS 4 to 7" in "REGISTERING A Bluetooth PHONE/DEVICE". (→P.46)
10. → **Finish** (Finish)



## EDITING A DRIVER PROFILE

1. Display the general settings screen. (→P.51)
2. Select **Driver Profiles** (Driver Profiles).
3. → **Edit** (Edit)
4. Select a desired driver profile name to edit.

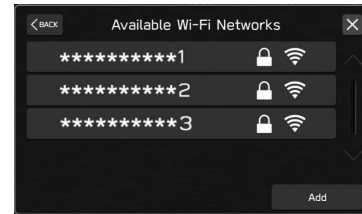
## DELETING A DRIVER PROFILE


1. Display the general settings screen. (→P.51)
2. Select **Driver Profiles** (Driver Profiles).
3. → **Edit** (Edit)
4. Select  for the driver profile name you wish to delete.

## SETTING Wi-Fi® CONNECTION

### CONNECTING TO A Wi-Fi® NETWORK

1. Display the general settings screen. (→P.51)
2. Select **Wi-Fi** (Wi-Fi).
3. → **Available Wi-Fi Networks** (Available Wi-Fi Networks)
4. Select the desired network.



- When a network with  is selected and the password entry screen is displayed, enter the password, and then select **OK** (OK).

---

## SETTING UP A CONNECTION QUICKLY

---

If a Wi-Fi® device is Wi-Fi® Protected Setup compatible, it can be connected to more quickly.

1. Display the general settings screen. (→P.51)
2. Select **Wi-Fi** (Wi-Fi).
3. → **Wi-Fi Protected Setup** (Wi-Fi Protected Setup)
4. Select **PIN Setup** (PIN Setup) or **Push Button Setup** (Push Button Setup) as determined by the device.
5. Operate the Wi-Fi® device to connect.
  - When **PIN Setup** (PIN Setup) is selected: Enter the displayed PIN code into the Wi-Fi® network device.
  - When **Push Button Setup** (Push Button Setup) is selected: Push the WPS button on the Wi-Fi® network device.

---

## ADDING A Wi-Fi® NETWORK

---

Available networks which are not displayed by searching can be added.

1. Display the general settings screen. (→P.51)
2. Select **Wi-Fi** (Wi-Fi).
3. → **Available Wi-Fi Networks** (Available Wi-Fi Networks)
4. → **Add** (Add)
5. → **Wi-Fi Name (SSID)** (Wi-Fi Name (SSID))
6. Enter the network name. → **OK** (OK)
7. → **Security** (Security)
8. Select the security type.
9. → **Start Connection** (Start Connection)
  - When a password is required, enter the password. → **OK** (OK)

## DELETING A WI-FI® NETWORK

1. Display the general settings screen. (→P.51)
2. Select **Wi-Fi** (Wi-Fi).
3. Select **Wi-Fi** (Wi-Fi) to turn the Wi-Fi® function off.
4. → **Registered Wi-Fi Networks** (Registered Wi-Fi Networks)
5. → **Delete** (Delete)
6. Select **⊗** for the Wi-Fi® network you wish to delete. → **OK** (OK)

## WARNING

- Use Wi-Fi® devices only when safe and legal to do so.
- This system is fitted with Wi-Fi® antennas. People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the Wi-Fi® antennas. The radio waves may affect the operation of such devices.
- Before using Wi-Fi® devices, users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves.

Radio waves could have unexpected effects on the operation of such medical devices.

## SUPPORTED Wi-Fi® NETWORK SPECIFICATIONS

The system can connect to a Wi-Fi® network that supports the following standards.

- Communication standards:
  - 802.11b
  - 802.11g
  - 802.11n (2.4GHz)
- Security:
  - WPA™
  - WPA2™

### NOTE

- WPA and WPA2 are registered mark of the Wi-Fi Alliance®.

## UPDATING THE SYSTEM

Please ask your dealer to update the system software\*1.

You may also update the system software via Wi-Fi®. The update process involves downloading and installing a software update\*2. Note that system functionality will be restricted during installation.


\*1: Please check with your dealer for specific details on the update content.

\*2: Depending on the software update content, your radio station presets and volume settings may be reset by the update process.

### NOTE

- Update using Wi-Fi® may not be available in some countries.

## DOWNLOAD UPDATE

1. Press .
2. Select **Settings** (Settings).
3. → **General** (General)
4. → **Clock** (Clock) → **Time Setting** (Time Setting)
5. → **AUTO** (AUTO)\*<sup>1</sup> or **Sync With Phone** (Sync With Phone)\*<sup>2</sup>
6. Connect to a Wi-Fi® network. (→P.53)
7. Display the general settings screen. (→P.51)
8. → **Software Update** (Software Update)
9. → **Update** (Update)
10. → **Check for Updates** (Check for Updates)
  - **Cancel** (Cancel): Select to stop checking for available updates.
  - If **Automatically Check for Updates** (Automatically Check for Updates) is on, updates will automatically be checked for and, if available, a message will be displayed. If a message is displayed, select **OK** (OK) and proceed to the next step.
  - If **Automatically Download Updates** (Automatically Download Updates) is on, updates will automatically be downloaded. After the download has completed, a message will be displayed. Select **OK** (OK) to start installation and proceed to STEP 3 in "UPDATE INSTALLATION": (→P.57)

11. Select **Download Now** (Download Now) to begin downloading the update (if available).

- **Cancel** (Cancel): Select to stop the update process.
- The download status progress is displayed in the category area.
- If the update procedure fails, refer to the "TROUBLESHOOTING" section. (→P.158)

\*1: With SUBARU STARLINK Safety and Security

\*2: Without SUBARU STARLINK Safety and Security

## UPDATE INSTALLATION

### CAUTION


- Park your vehicle in a safe place when installing the update.
- The following system functions are restricted during the update installation.
  - It will not be possible to use general system functions.
  - Only the rear view camera image will be displayed. Or the image will disappear temporarily.

1. Download any available updates.
2. Select **Install Now** (Install Now) to start installing the update.
  - Installation will take several minutes.

### NOTE

- During software update installation, the screen may flicker. However, this is not a malfunction.
3. When installation is complete, select **OK** (OK) on the confirmation message to complete the update process.
    - If the update procedure fails, refer to the "TROUBLESHOOTING" section. (→P.158)
  4. Turn the ignition switch to the "LOCK"/"OFF" position → Open the driver's side door → Close the door → Wait for 3 minutes or more → Start the engine.
    - The new software will be applied.

## SOUND SETTINGS

1. Press .
2. Select **Settings** (Settings).
3. → **Sound** (Sound)
4. Select the items to be set.

### SOUND SETTINGS SCREEN

|                         |                                     |    |
|-------------------------|-------------------------------------|----|
| Audio                   | ▶                                   | 1  |
| Notification Volume     | 19 ▶                                | 2  |
| Beep Sound Setting      | <input checked="" type="checkbox"/> | 3  |
| Beep Sound Volume       | 19 ▶                                | 4  |
| Phone Ringtone Volume   | 19 ▶                                | 5  |
| Incoming Call Volume    | 19 ▶                                | 6  |
| Call Volume             | 0 ▶                                 | 7  |
| SMS/MMS Ringtone Volume | 19 ▶                                | 8  |
| SMS/MMS Read Out Volume | 19 ▶                                | 9  |
| Voice Volume            | 19 ▶                                | 10 |

|   |  |
|---|--|
| 1 | <p><b>Sound Customization</b> (Sound Customization): Select to display the sound customization screen. (→P.103)</p> <p><b>Sound Restorer</b> (Sound Restorer): Select to turn the sound restorer function on/off.<br/>This function plays compressed audio with quality near original sound by adding the complement signal of high tone.</p> <p><b>Virtual Bass</b> (Virtual Bass): Select to set the virtual bass function.<br/>This function corrects the bass sound by adding harmonic sound.</p> <p><b>Dynamic Beat Enhancer</b> (Dynamic Beat Enhancer): Select to set the dynamic beat enhancer function.<br/>This function expands the dynamic range lost in data compression and creates a sharp beat sound.</p> <p><b>Speed Volume Control</b> (Speed Volume Control): Select to set the speed volume.<br/>The system adjusts to the optimum volume and tone quality according to vehicle speed to compensate for increased vehicle noise.</p> <p><b>AUX Volume Gain</b> (AUX Volume Gain): Select to set AUX volume gain.</p> |
| 2 | Select to adjust the interrupt guidance volume.  |
| 3 | Select to turn the tone sound on/off.  |
| 4 | Select to adjust the tone sound volume.  |
| 5 | Select to adjust the ringtone volume.  |

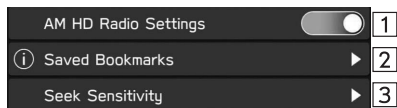
|    |   |
|----|---|
| 6  | Select to adjust the volume of a received call.     |
| 7  | Select to adjust the call volume.                   |
| 8  | Select to adjust the SMS/MMS ringtone volume.       |
| 9  | Select to adjust the SMS/MMS read out volume.       |
| 10 | Select to set the voice recognition prompts volume. |

## RADIO SETTINGS

1. Press .
2. Select **Settings** (Settings).
3. → **Radio** (Radio)

### SETTING AM/FM RADIO

1. Display the radio settings screen. (→P.60)
2. Select **AM** (AM) or **FM** (FM).
3. Select the desired item to be set.



|        |  |
|--------|--|
| 1      | Select to turn the HD Radio mode on/off.   |
| 2      | Select to display the saved bookmark list. (→P.60)   |
| 3<br>* | Select to set seek sensitivity of AM band as <b>DX (Distance)</b> (DX (Distance)) or <b>LO (Local)</b> (LO (Local)). |

\*: AM radio only

### DISPLAYING THE BOOKMARK DETAILS



Cover art/track title/artist/album name are displayed for bookmarked tracks.

A QR code containing the track title/artist/album name can be displayed.

1. Display the AM settings screen or FM settings screen. (→P.60)
2. Select **Saved Bookmarks** (Saved Bookmarks).
3. Select the desired bookmark.



## DELETING THE BOOKMARK

1. Display the AM settings screen or FM settings screen. (→P.60)
2. Select **Saved Bookmarks** (Saved Bookmarks).
3. → **Edit** (Edit)
4. Select  for the bookmark you wish to delete. → **OK** (OK)
  - Deleting the bookmark can also be deleted select to  from the bookmark details screen.

## SETTING THE SiriusXM® Radio

1. Display the radio settings screen. (→P.60)
2. Select **SiriusXM** (SiriusXM).
3. Select the desired item to be set.



|   |   |
|---|---|
| 1 | When this function is on, channels registered as Smart Favorites will be cached, and when the channel is changed, the song on that channel can be listened to from the beginning. |
| 2 | Select to enable/disable the search function for channels registered to Smart Favorites.  |
| 3 | Select to turn the "Sport Team Alert" on/off. (→P.117)  |
| 4 | Select to set the parental control passcode and locked channels. (→P.62, 62)  |
| 5 | Select to set the city for which you wish to get information.   |

---

## SETTING THE PARENTAL CONTROL PASSCODE

---

1. Display the SiriusXM settings screen. (→P.61)
2. Select **Parental Control** (Parental Control).
3. Select **OK** (OK) when the confirmation message appears.
4. Enter the 4 digits passcode. → **OK** (OK)

---

## ADDING THE LOCKED CHANNELS

---

1. Display the SiriusXM settings screen. (→P.61)
2. Select **Parental Control** (Parental Control).
3. Enter the 4 digits passcode. → **OK** (OK)
4. → **Channel Lockout Selection** (Channel Lockout Selection)
  - “Lock All Mature Channels”: Select to lock all mature channels.
  - To add the locked channels, it is necessary to set the “Lock All Mature Channels” to off.
5. → **Add** (Add)
6. Select the desired channel to be set.
7. → **BACK** (BACK)

---

## CHANGING THE PARENTAL CONTROL PASSCODE

---

1. Display the SiriusXM settings screen. (→P.61)
2. Select **Parental Control** (Parental Control).
3. Enter the 4 digits passcode. → **OK** (OK)
4. → **Change Passcode** (Change Passcode)
5. Enter the 4 digits current passcode. → **OK** (OK)
6. Enter the 4 digits new passcode. → **OK** (OK)

---

## DELETING THE LOCKED CHANNEL

---

1. Display the SiriusXM settings screen. (→P.61)
2. Select **Parental Control** (Parental Control).
3. Enter the 4 digits passcode. → **OK** (OK)
4. → **Channel Lockout Selection** (Channel Lockout Selection)
  - To delete the locked channels, it is necessary to set the “Lock All Mature Channels” to off.
5. → **Edit** (Edit)
6. Select **⊗** for the channel you wish to delete. → **OK** (OK)
7. → **BACK** (BACK)

# Phone





|  |    |
|--|----|
| <b>Phone Operation</b>                   | 64 |
| <b>Phone Screen</b>                      | 64 |
| <b>Some Basics</b>                       | 65 |
| Registering/Connecting A Bluetooth Phone | 66 |
| Using The Phone Switch/Microphone        | 66 |
| Voice Recognition System                 | 67 |
| About The Contacts In The Contact List   | 67 |
| When Selling Or Disposing Of The Vehicle | 68 |
| <b>Calling On The Bluetooth Phone</b>    | 68 |
| By Recent Calls List                     | 69 |
| By Favorites List                        | 70 |
| By Keypad                                | 70 |
| By Contacts List                         | 71 |

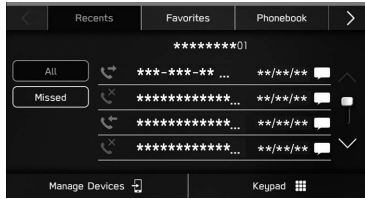
|   |    |
|---|----|
| <b>Receiving On The Bluetooth Phone</b> | 71 |
| Incoming Calls                          | 71 |
| <b>Talking On The Bluetooth Phone</b>   | 72 |
| <b>Bluetooth Phone Message Function</b> | 73 |
| Setting The Message                     | 74 |
| Receiving A Message                     | 75 |
| Checking Messages                       | 76 |
| Replying To A Message (Quick Reply)     | 76 |
| Sending A New Short Message             | 77 |
| Editing The Quick Reply Message         | 77 |
| Deleting The Quick Reply Message        | 77 |
| Adding The Quick Reply Message          | 78 |
| Calling The Message Sender              | 78 |

## PHONE OPERATION (HANDS-FREE SYSTEM FOR CELLULAR PHONES)

### PHONE SCREEN

The phone screen can be accessed with the following methods:

- Press , and then select **Phone** (Phone).
- Press .



|                    |   |
|--------------------|---|
| Phone operation    | Registering a Bluetooth phone/device: →P.42       |
|                    | Calling on the Bluetooth phone: →P.68             |
|                    | Receiving on the Bluetooth phone: →P.71           |
|                    | Talking on the Bluetooth phone: →P.72             |
| Message function   | Using the Bluetooth phone message function: →P.73 |
| Setting up a phone | Setting the Bluetooth phone/device: →P.45         |

## SOME BASICS

The hands-free system enables calls to be made and received without having to take your hands off the steering wheel.

This system supports Bluetooth. Bluetooth is a wireless data system that enables cellular phones to be used without being connected by a cable or placed in a cradle.

The operating procedure of the phone is explained here.

### WARNING

- While driving, do not use a cellular phone or connect the Bluetooth phone.
- This system is fitted with Bluetooth antennas. People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the Bluetooth antennas. The radio waves may affect the operation of such devices.
- Before using Bluetooth phones, users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

### CAUTION

- Do not leave your cellular phone in the vehicle. The temperature inside may rise to a level that could damage the phone.

### NOTE

- If your cellular phone does not support Bluetooth, this system cannot function. Certain functions may not be available depending on the type of cellular phone.
- In the following conditions, the system may not function:
  - The cellular phone is turned off.
  - The current position is outside the communication area.
  - The cellular phone is not connected.
  - The cellular phone has a low battery.
- When using the hands-free function and other Bluetooth functions at the same time, the following problems may occur:
  - The Bluetooth connection may be cut.
  - Noise may be heard when playing back voice with the Bluetooth function.
- The other party's voice will be heard from the front speakers. The audio system will be muted during phone calls or when hands-free voice commands are used.
- Talk alternately with the other party on the phone. If both parties speak at the same time, the other party may not hear what has been said. (This is not a malfunction.)
- Keep call volume down. Otherwise, the other party's voice may be audible outside the vehicle and voice echo may increase. When talking on the phone, speak clearly towards the microphone.

**NOTE**

- The other party may not hear you clearly when:
  - Driving on an unpaved road. (Making excessive traffic noise.)
  - Driving at high speeds.
  - Driving with a window open.
  - When air from the ventilator blows directly toward the microphone.
  - The sound of the air conditioning fan is loud.
  - There is a negative effect on sound quality due to the phone and/or network being used.

**REGISTERING/CONNECTING A Bluetooth PHONE**

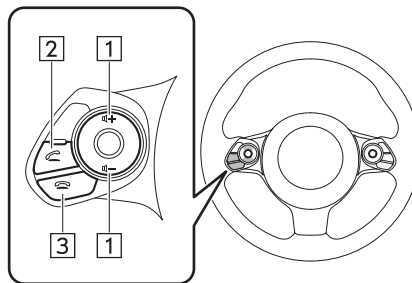
To use the hands-free system for cellular phones, it is necessary to register a cellular phone with the system. (→P.42)

**Bluetooth PHONE CONDITION DISPLAY**

The condition of the Bluetooth phone appears on the upper right side of the screen. (→P.39)

**USING THE PHONE SWITCH/MICROPHONE****► Steering switch**

By pressing the phone switch, a call can be received or ended without taking your hands off the steering wheel.

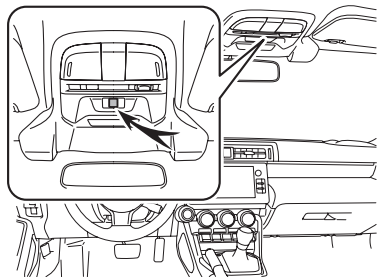
**1** Volume control switch

- Press the “+” side to increase the volume.
- Press the “-” side to decrease the volume.

**2** Off hook switch**3** On hook switch

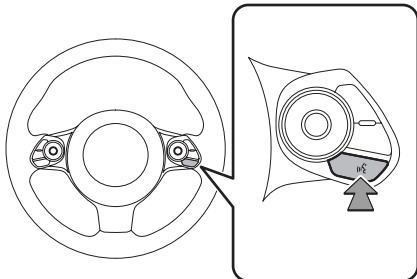
### ► Microphone

The microphone is used when talking on the phone.



### VOICE RECOGNITION SYSTEM

Press this switch to operate the voice recognition system.



- The voice recognition system and its list of commands can be operated. (→P.138)

### ABOUT THE CONTACTS IN THE CONTACT LIST

- The following data is stored for every registered phone. When another phone is connected, the following registered data cannot be read:
  - Contact data
  - Call history data
  - Favorites data
  - All phone settings

### NOTE

- When a phone's registration is deleted, the above-mentioned data is also deleted.

## WHEN SELLING OR DISPOSING OF THE VEHICLE

A lot of personal data is registered when the hands-free system is used. When selling or disposing of the vehicle, reset all setup items. (→P.51)

- The following data in the system can be reset:
  - Contact data
  - Call history data
  - Favorites data
  - All phone settings

### NOTE

- Once reset, the data and settings will be erased. Pay close attention when resetting the data.

## CALLING ON THE Bluetooth PHONE

After a Bluetooth phone has been registered, a call can be made using the hands-free system. There are several methods by which a call can be made, as described below.

1. Display the phone screen. (→P.64)
2. Select the desired button to call from.
  - By recent calls list: →P.69
  - By favorites list: →P.70
  - By keypad\*: →P.70
  - By contacts list: →P.71
  - By SMS/MMS: →P.78
  - By voice recognition system: →P.138

\*: The operation cannot be performed while driving.

### NOTE




- If Siri is activated on an iPhone which is connected to the system via Bluetooth, a screen displaying an incoming call from the connected iPhone will be displayed. If the call is accepted, the iPhone can be operated using Siri.



## BY RECENT CALLS LIST

1. Display the phone screen. (→P.64)
2. Select **Recents** (Recents), and then select the desired contact.
  - The outgoing call screen is displayed.



|   |  |
|---|--|
| 1 | Select to display all latest call history items.   |
| 2 | Select to display missed calls.  |
| 3 | Displays the call type icons.<br> Missed call<br> Incoming call<br> Outgoing call |

## NOTE

- When a phone number registered in the contact list is received, the name is displayed.
- International phone calls may not be made depending on the type of cellular phone you have.

## SORTING THE PHONEBOOK LIST

The order of the phonebook list can be sorted by first name or last name.


1. Display the phone settings screen. (→P.45)
2. Select **Phonebook/Recent Calls** (Phonebook/Recent Calls).
3. → **Sort Order** (Sort Order)
4. Select the desired sorting criteria.

## BY FAVORITES LIST

Calls can be made using registered contacts which can be selected from a contact list.

For details on registering contacts:→P.71

Up to 15 contact lists can be registered in the favorites list.

1. Display the phone screen. (→P.64)
2. Select **Favorites** (Favorites), and then select the desired contact.
3. Select  next to the desired number.
  - The outgoing call screen is displayed.

### NOTE

- This system's favorites list and that of your Bluetooth phone are not synchronized. This system does not currently support transfer of favorites list data from the Bluetooth phone. To add the Bluetooth phone's favorites list to the system's favorites list, you need to register it through the system phonebook contacts list. (→P.71)

## DELETING ALL FAVORITES LIST

1. Display the phone settings screen. (→P.45)
2. Select **Phonebook/Recent Calls** (Phonebook/Recent Calls).
3. → **Remove All Favorites** (Remove All Favorites) → **OK** (OK)

## BY KEYPAD


1. Display the phone screen. (→P.64)
2. Select **Keypad** (Keypad).
3. Enter the phone number. → **Call** (Call)
  - The outgoing call screen is displayed.

### NOTE

- Depending on the type of Bluetooth phone being connected, it may be necessary to perform additional steps on the phone.

## BY CONTACTS LIST

Calls can be made by using contact data which is transferred from a registered cellular phone.

1. Display the phone screen. (→P.64)
2. Select **Phonebook** (Phonebook), and then select the desired contact.
  - When ☆ is selected, ☆ changes to ★ (yellow).
    - The number is registered in the favorites list. (→P.70)
  - Each time the symbol is selected, the symbol changes between ☆ and ★ (yellow).
3. Select  next to the desired number.
  - Numbers may include Home, Work, Mobile and Other as categories depending on the phonebook data of the connected cellular phone.
  - The outgoing call screen is displayed.


### NOTE

- When “Automatically Download Phonebook/Recent Calls” is set to on, contacts is transferred automatically. (→P.50)


## RECEIVING ON THE Bluetooth PHONE

### INCOMING CALLS

When a call is received, the incoming call screen pops up with sound.

1. Select **Accept** (Accept) or press the  switch on the steering wheel to talk on the phone.



**To refuse to receive the call:** Select **Decline** (Decline) or press the  switch on the steering wheel.

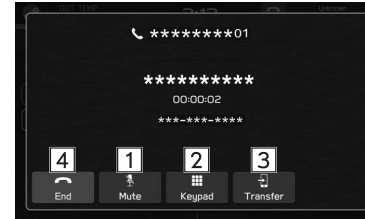
**To adjust the volume of a received call:** Turn the “VOLUME” knob, or use the volume control switch on the steering wheel.

## NOTE

- During international phone calls, the other party's name or number may not be displayed correctly depending on the type of cellular phone you have.
- The ringtone volume can also be set from the sound settings screen. (→P.58)

## TALKING ON THE Bluetooth PHONE

While talking on the phone, this screen is displayed. The operations outlined below can be performed on this screen.




|   |  |
|---|--|
| 1 | Select to mute your voice to the other party.  |
| 2 | Select to enter the desired numbers/output tones. This operation cannot be performed while driving.  |
| 3 | Select to transfer the call. Select <b>Transfer</b> (Transfer) to change from a hands-free call to a cellular phone call. Select <b>Transfer Back</b> (Transfer Back) to change from cellular phone call to hands-free call. |
| 4 | Select to hang up the phone.   |

**NOTE**

- Changing between cellular phone call and hands-free call can be performed by operating the cellular phone directly.
- Transferring methods and operations will be different depending on the type of cellular phone you have.
- For the operation of the cellular phone, see the manual that comes with it.
- Turn the "VOLUME" knob, or use the volume control switch on the steering wheel to adjust the volume of the other party's voice.

► **In the case of accepting an interrupt incoming call during a call**

The first call is put on hold.

- **Swap** (Swap): Select to change parties.
- Each time **Swap** (Swap) or name area is selected, or press the  switch on the steering wheel, the party who is on hold will be switched.

## Bluetooth PHONE MESSAGE FUNCTION

Received messages can be forwarded from the connected Bluetooth phone, enabling checking and replying using the system.

Depending on the type of Bluetooth phone connected, received messages may not be transferred to the message inbox.

If the phone does not support the message function, this function cannot be used.

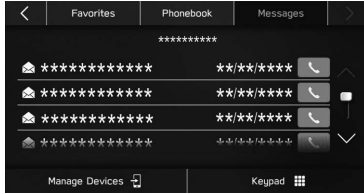
Depending on the Bluetooth phone type, the screen display may differ, and it may not be possible to use certain functions.


To use this function, it is necessary to set the phonebook download function to on. (→P.50)

**NOTE**

- Depending on the model of your Bluetooth phone, the setting of the connected phone may need to be changed. (ex: For iOS or other models, the notification setting may need to be activated.) For details, check the instructions for the connected Bluetooth phone.

1. Display the phone screen. (→P.64)
2. Select **Messages** (Messages).
3. Check that the message inbox screen is displayed.



- : Unread message icon
- Receiving a message: →P.75
- Checking messages: →P.76
- Replying to a message (quick reply): →P.76
- Sending a new short message: →P.77
- Calling the message sender: →P.78

## SETTING THE MESSAGE

1. Display the phone settings screen. (→P.45)
2. Select **Messages** (Messages).
3. Select the items to be set.



|   |  |
|---|--|
| 1 | Select to set the incoming message notification pop-up on/off. |
| 2 | Select to set automatically download messages on/off.          |
| 3 | Select to edit quick reply messages. (→P.77)                   |

## RECEIVING A MESSAGE

When an SMS/MMS is received, the incoming message screen pops up with sound and is ready to be operated on the screen.

1. Select **Play** (Play).
  - Select **Ignore** (Ignore) to not open the message.

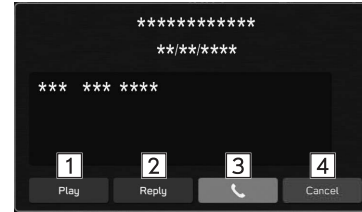
### ► If there are any unread messages

The following screen is displayed.



- **Inbox** (Inbox): Select to display the message inbox screen.
- **Ignore** (Ignore): Select to not open the message.

2. The following screen is displayed.



|        |  |
|--------|--|
| 1      | Select to have messages read out.<br>• Select <b>Stop</b> (Stop) to stop the message read out. |
| 2<br>* | Select to reply the message. (→P.76)   |
| 3      | Select to call the message sender.   |
| 4      | Select to close this screen.   |

\*: Depending on the Bluetooth phone that is connected to the audio system, this function is not available.

### NOTE

- Depending on the cellular phone used for receiving messages, or its registration status with the system, some information may not be displayed.

## CHECKING MESSAGES

1. Display the message inbox screen. (→P.73)
2. Select the desired message from the list.
3. Check the message. (→P.75)

### NOTE

- Depending on the type of Bluetooth phone being connected, it may be necessary to perform additional steps on the phone.
- Only received messages on the connected Bluetooth phone can be displayed.
- The text of the message is not displayed while driving.
- Turn the “**VOLUME**” knob, or use the volume control switch on the steering wheel to adjust the message readout volume.

## REPLYING TO A MESSAGE (QUICK REPLY)\*

\*: Depending on the Bluetooth phone that is connected to the audio system, this function is not available.


1. Display the message inbox screen. (→P.73)
2. Select the desired message from the list.
3. → **Reply** (Reply)
4. Select the desired message.
5. → **Send** (Send)
  - **Change** (Change): Select to change the message.
  - **Cancel** (Cancel): Select to cancel sending the message.

### NOTE

- 10 messages have already been stored.



## SENDING A NEW SHORT MESSAGE


1. Display the favorites detail screen (→P.70), the recent calls list screen (→P.69) or the contact detail screen (→P.71).
2. Select  next to the desired number.
3. Select the desired message.
4. → **Send** (Send)
  - **Change** (Change): Select to change the message.
  - **Cancel** (Cancel): Select to cancel sending the message.

## EDITING THE QUICK REPLY MESSAGE


### ▶ Editing the message in the phone settings screen

1. Display the phone settings screen. (→P.45)
2. Select **Messages** (Messages).
3. → **Quick Reply Messages** (Quick Reply Messages)
4. → **Edit** (Edit)
5. Select the desired message.
6. Enter the message. → **OK** (OK)

### ▶ Editing the message in the message screen

1. Display the message inbox screen. (→P.73)
2. Select the desired message from the list.
3. → **Reply** (Reply)
4. Select  next to the desired message.
5. Enter the message. → **OK** (OK)

## DELETING THE QUICK REPLY MESSAGE


1. Display the phone settings screen. (→P.45)
2. Select **Messages** (Messages).
3. → **Quick Reply Messages** (Quick Reply Messages)
4. → **Edit** (Edit)
5. Select  next to the desired message.

## ADDING THE QUICK REPLY MESSAGE

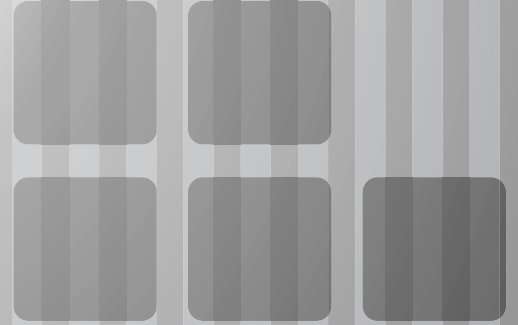
1. Display the phone settings screen. (→P.45)
2. Select **Messages** (Messages).
3. → **Quick Reply Messages** (Quick Reply Messages)
4. → **Add** (Add)
5. Enter the message. → **OK** (OK)

## CALLING THE MESSAGE SENDER

Calls can be made to an SMS/MMS message sender's phone number.

1. Display the message inbox screen. (→P.73)
2. Select  next to the desired sender.
  - The outgoing call screen is displayed.

# 5 Apps



## **Before Using Applications** 80

|   |    |
|---|----|
| <b>Before Using Applications</b> .....      | 80 |
| Settings Required To Use Applications ..... | 81 |
| About App-based Connected Content .....     | 81 |

## **SUBARU STARLINK** 83

|  |    |
|--|----|
| <b>SUBARU STARLINK</b> .....                 | 83 |
| Displaying SUBARU STARLINK Information ..... | 84 |
| Legal Notice .....                           | 84 |

## **Apple CarPlay** 89

|   |    |
|---|----|
| <b>Apple CarPlay</b> .....                | 89 |
| Connecting The Apple CarPlay Device ..... | 89 |
| Overview .....                            | 89 |
| Selecting Device To Connect To .....      |    |
| Apple CarPlay .....                       | 90 |
| Deleting The Apple CarPlay Device .....   | 91 |

## **Android Auto** 92

|   |    |
|---|----|
| <b>Android Auto</b> .....                       | 92 |
| Connecting The Android Auto Device .....        | 92 |
| Overview .....                                  | 92 |
| Enabling Auto Show Of Android Auto Screen ..... | 93 |
| Selecting Android Devices To Connect To .....   |    |
| Android Auto .....                              | 93 |
| Deleting The Android Auto Device .....          | 94 |

## **SiriusXM Travel Link** 95

|                                      |    |
|--------------------------------------|----|
| <b>SiriusXM Travel Link</b> .....    | 95 |
| Displaying Sports Information .....  | 95 |
| Displaying Weather Information ..... | 96 |
| Displaying Weather Alerts .....      | 97 |
| Displaying Stocks Information .....  | 97 |
| Displaying Fuel Information .....    | 98 |
| Displaying Parking Information ..... | 99 |

## BEFORE USING APPLICATIONS

## BEFORE USING APPLICATIONS

Precautions to be aware of when using applications are shown below.

In this chapter, iPhone or Android devices will be referred to as a smartphone.

 **WARNING**

- Do not connect or operate the smartphone while driving.
- Be sure to park the vehicle in a safe place before connecting or operating the smartphone.

 **CAUTION**

- Do not leave your smartphone in the vehicle. In particular, high temperatures inside the vehicle may damage the smartphone.
- Do not push down on or apply unnecessary pressure to the smartphone while it is connected as this may damage the smartphone or its terminal.
- If connecting your smartphone via USB, do not insert foreign objects into the USB port as this may damage the smartphone or its terminal.

**NOTE**

- Depending on the application, certain functions are not available while driving for reasons of safety.
- In order to maximize signal reception, performance and precision of the smartphone, please ensure the smartphone is placed as close to the system as possible, while ensuring it is stowed and secure while driving.
- When connecting your smartphone via USB, use the original cables provided with your smartphone or equivalent third-party (certified) cables.
- When the ignition switch is turned to the "ACC" or "ON" position, the battery of the connected smartphone is charged.
- If connecting your smartphone via USB, smartphone may not be recognized when the ignition switch is turned to the "ACC" or "ON" position. In this case, remove the smartphone and reconnect it.
- The accuracy of the displayed information or the signal reception performance depends on the smartphone or the connected device, and its wireless connection.
- For operating the smartphone, see the instruction manual that comes with it.
- Follow the specific operation procedures for the smartphone application.
- When connecting the device via Bluetooth, the communication speed may become slower than via USB.
- If the application is not running smoothly or is unstable, disconnect and reconnect the smartphone via Bluetooth (→P.47) and/or USB cable (→P.35). If the problem continues, reboot the smartphone.

## SETTINGS REQUIRED TO USE APPLICATIONS

In order to use an application on this system, the application must be installed on your smartphone.

- Search and download the application from your smartphone app.
  - iPhone: App Store via iTunes
  - Android device: Google Play Store
- Create an account and login to the application on the smartphone.

### NOTE

- Please use the latest version of the application.
- Apple CarPlay does not require an application to be installed. Refer to "Apple CarPlay" for details on Apple CarPlay operation. (→P.89)

## ABOUT APP-BASED CONNECTED CONTENT

Requirements for using the connected content services of the application on this system.

- The latest version of the system is compatible with connected content application(s) for the smartphones, and is downloaded to your smartphone.
- A current account with a wireless content service provider.
- A smartphone data plan: If the data plan for your smartphone does not provide for unlimited data usage, additional charges from your carrier may apply for accessing app-based connected content via 3G, 4G, Wi-Fi®, or 4G LTE wireless networks.
- Connection to the internet via 3G, 4G, Wi-Fi®, or 4G LTE networks.

### NOTE

- Changes to product specifications may result in differences between the content of the manual and features of the product.
- Be careful not to exceed the data usage limits for your smartphone. Doing so will result in additional data usage charges from your phone carrier.

## NOTE

- Limitations:
  - Access to app-based connected content will depend on the availability of wireless cellular and/or Wi-Fi® network coverage for the purpose of allowing your smartphone to connect to the internet.
  - Service availability may be geographically limited by region. Consult the wireless connected content service provider for additional information.
  - Ability of this product to access connected content is subject to change without notice and could be affected by any of the following: compatibility issues with future firmware versions of the smartphone; compatibility issues with future versions of the connected content application(s) for the smartphone; changes to or discontinuation of the connected content application(s) or service by its provider.
- Since some applications use signals from GPS satellites and wireless communication lines, they may not work properly in the following locations.
  - In tunnels
  - In underground parking lots
  - Outside wireless communication range, such as some countryside areas
  - Where the wireless communication network is congested, or where communications are restricted
- Depending on the circumstances and environment, the signal may be weak or not be received. In such cases, an error may occur.

## NOTE

- Communication and phone call charges for smartphones should be paid by the wireless subscriber.
- If you lose the data in a smartphone or other device while using it with the system, no compensation will be given for the lost data.
- SUBARU CORPORATION does not guarantee content provided by the application.
- The application may not work due to factors on smartphones, smartphone applications or stations. SUBARU CORPORATION accepts no responsibility for this.

## SUBARU STARLINK

## SUBARU STARLINK

The SUBARU STARLINK app allows users to connect a smartphone to the system, using either Bluetooth or undamaged genuine USB cable (recommended), and access to various music, navigation, vehicle guide applications, and much more.

Download the SUBARU STARLINK app from the Apple App Store or Google Play Store.

When connecting iPhone or Android devices with the SUBARU STARLINK application installed, you can control SUBARU STARLINK content through the system.

**To use the SUBARU STARLINK application, connect your iPhone to the USB port or via Bluetooth, or connect your Android device via Bluetooth.**

Without SUBARU STARLINK Safety and Security: It is necessary to pair your smartphone via Bluetooth (→P.46), set the phonebook download function to on (→P.50), and then adjust the time so that it is the same at both your smartphone and the system.

When using the application, read the precautions indicated in "BEFORE USING APPLICATIONS". (→P.80)

### NOTE

- SUBARU CORPORATION reserves the right, in its sole and absolute discretion, to add, limit, or remove applications from SUBARU STARLINK at any time. Applications available at the time you purchase your vehicle may not remain available throughout your ownership of the vehicle.
- Review all terms and conditions, including all privacy policies, for any applications you access via SUBARU STARLINK. SUBARU CORPORATION is not responsible for any third party applications, including their use of data, their performance, or any other matter.
- SUBARU CORPORATION is not responsible for any charges, including any data charges from your carrier, resulting from your use of any application.
- SUBARU STARLINK may not be able to be used when connecting to an external Wi-Fi source from this system if the source IP address is 192.168.1.x.

## DISPLAYING SUBARU STARLINK INFORMATION

1. Run the SUBARU STARLINK application on your smartphone.
2. Connect the iPhone to the USB port, or connect your iPhone or Android device by utilizing the Bluetooth connection.
  - For details on connecting your iPhone to the USB port: →P.35
  - For details on registering or connecting your iPhone or Android device: →P.42
3. Select **SUBARU STARLINK** (SUBARU STARLINK) on the Apps screen. (→P.23)

### NOTE

- There may be times when **SUBARU STARLINK** (SUBARU STARLINK) does not appear immediately when the ignition switch is set in the "ACC" or "ON" position. If so, please wait.

---

## ABOUT THE SUPPORTED DEVICES

---

This system supports the following devices.

- iPhone: iOS 8.4.1 or later ( iPhone 5s or later)
- Android: Android 4.2.1 or later

## LEGAL NOTICE

### ► For iPhone

- Caution  
For your safety, do not attempt to operate any feature of this device unless it is safe to do so without distraction from safe driving. This device is informational only. Check and abide by your local laws and always obey safe driving rules, and posted signs and signals. Operate this device only in locales in which it is legal. Read the instruction manual for proper operation of this device. This product uses the Smart Phone's data plan for features and services. Please consult carrier data plan usage, pricing, data overage charges, limitations and usage guidelines.
- Permission  
You may be asked to provide your personal and/or non-personal information solely for the purpose specified.



- Warranty Disclaimer

Any use of this product (the “Product”), the SUBARU STARLINK software, and any applications that are supported with the Product (collectively with the Product and the SUBARU STARLINK software, the “Product System”), including any reliance upon any of the content displayed by the Product System, shall be at your sole risk. SUBARU CORPORATION and its subsidiaries (“SUBARU CORPORATION”) disclaims any and all responsibility or liability for the accuracy, content, completeness, legality, reliability, or operability or availability of any information from the use of the Product System. The telecommunication network used and the particular version of the iPhone, Android or other smart phone (each, a “Smart Phone”) and the related Apple iOS, Android OS or other smart phone OS (collectively, the Smart Phone and the OS, the “Phone System”) used are the responsibility of the customer, and SUBARU CORPORATION shall have no responsibility for the interoperability of the Product System with any telecommunications network/Phone System combination not explicitly supported by SUBARU CORPORATION in written documentation of the Product System.

The user’s sole and exclusive remedies for any app downloaded from the iTunes Store, Google Play or other application stores (each, an “Application Store”) (including the SUBARU STARLINK app), or otherwise installed on customer’s Smart Phone, shall be as provided in the Application Store Terms and Conditions or other similar document and SUBARU CORPORATION assumes no responsibility for those apps or their operation. Any services provided by the Product System shall be covered by a separate Services Agreement.

TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, THE PRODUCT SYSTEM IS PROVIDED "AS IS" AND "AS AVAILABLE," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED OR STATUTORY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUBARU CORPORATION AND ITS AFFILIATES, OFFICERS, EMPLOYEES, AGENTS, PARTNERS, SUPPLIERS AND LICENSORS (COLLECTIVELY, "SUBARU CORPORATION PARTIES") DISCLAIM ANY AND ALL WARRANTIES REGARDING THE SECURITY, RELIABILITY, TIMELINESS, COMPLETENESS, ACCURACY AND PERFORMANCE OF THE PRODUCT SYSTEM. SUBARU CORPORATION PARTIES DO NOT WARRANT OR COVENANT THAT ANY DEFECTS OR ERRORS ASSOCIATED WITH THE PRODUCT SYSTEM WILL BE CORRECTED, OR THAT THE PRODUCT SYSTEM IS FREE OF VIRUSES, ERRORS, OR OTHER HARMFUL COMPONENTS, OR WILL OPERATE UNINTERRUPTED OR ON ANY SCHEDULE. BECAUSE SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, THE ABOVE EXCLUSION OF IMPLIED WARRANTIES MAY NOT APPLY TO YOU.

► **For Android devices**

- **Caution**  
For your safety, do not attempt to operate any feature of this device unless it is safe to do so without distraction from safe driving. This device is informational only. Check and abide by your local laws and always obey safe driving rules, and posted signs and signals. Operate this device only in locales in which it is legal. Read the instruction manual for proper operation of this device. This product uses the Smart Phone's data plan for features and services. Please consult carrier data plan usage, pricing, data overage charges, limitations and usage guidelines.
- **Permission**  
You may be asked to provide your personal and/or non-personal information solely for the purpose specified.

- Warranty Disclaimer

Any use of this product (the “Product”), the SUBARU STARLINK software, and any applications that are supported with the Product (collectively with the Product and the SUBARU STARLINK software, the “Product System”), including any reliance upon any of the content displayed by the Product System, shall be at your sole risk. SUBARU CORPORATION and its subsidiaries (“SUBARU CORPORATION”) disclaims any and all responsibility or liability for the accuracy, content, completeness, legality, reliability, or operability or availability of any information from the use of the Product System. The telecommunication network used and the particular version of the iPhone, Android or other smart phone (each, a “Smart Phone”) and the related Apple iOS, Android OS or other smart phone OS (collectively, the Smart Phone and the OS, the “Phone System”) used are the responsibility of the customer, and SUBARU CORPORATION shall have no responsibility for the interoperability of the Product System with any telecommunications network/Phone System combination not explicitly supported by SUBARU CORPORATION in written documentation of the Product System.

The user’s sole and exclusive remedies for any app downloaded from the iTunes Store, Google Play or other application stores (each, an “Application Store”) (including the SUBARU STARLINK app), or otherwise installed on customer’s Smart Phone, shall be as provided in the Application Store Terms and Conditions or other similar document and SUBARU CORPORATION assumes no responsibility for those apps or their operation. Any services provided by the Product System shall be covered by a separate Services Agreement.

TO THE FULLEST EXTENT PERMITTED UNDER APPLICABLE LAW, THE PRODUCT SYSTEM IS PROVIDED "AS IS" AND "AS AVAILABLE," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED OR STATUTORY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. SUBARU CORPORATION AND ITS AFFILIATES, OFFICERS, EMPLOYEES, AGENTS, PARTNERS, SUPPLIERS AND LICENSORS (COLLECTIVELY, "SUBARU CORPORATION PARTIES") DISCLAIM ANY AND ALL WARRANTIES REGARDING THE SECURITY, RELIABILITY, TIMELINESS, COMPLETENESS, ACCURACY AND PERFORMANCE OF THE PRODUCT SYSTEM. SUBARU CORPORATION PARTIES DO NOT WARRANT OR COVENANT THAT ANY DEFECTS OR ERRORS ASSOCIATED WITH THE PRODUCT SYSTEM WILL BE CORRECTED, OR THAT THE PRODUCT SYSTEM IS FREE OF VIRUSES, ERRORS, OR OTHER HARMFUL COMPONENTS, OR WILL OPERATE UNINTERRUPTED OR ON ANY SCHEDULE. BECAUSE SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES, THE ABOVE EXCLUSION OF IMPLIED WARRANTIES MAY NOT APPLY TO YOU.

## Apple CarPlay

### Apple CarPlay

Apple CarPlay can be used to view Apple Maps, play music, and place calls by connecting an Apple CarPlay device to the system. Supported applications can also be run.

- For details on the services or the operations, check the Apple CarPlay site (<https://www.apple.com/ios/carplay/>).

**To use the Apple CarPlay application, connect an Apple CarPlay device to the USB port.**

When using the application, read the precautions indicated in “BEFORE USING APPLICATIONS”. (→P.80)

#### NOTE

- Use an undamaged genuine USB cable when using this function.
- Enable Apple CarPlay in the Apple CarPlay device’s restriction settings before using this function.

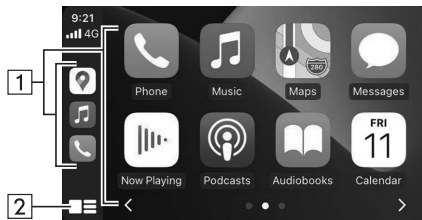
### CONNECTING THE Apple CarPlay DEVICE

1. Connect an Apple CarPlay device to the USB port. (→P.35)
2. Check the confirmation message, and then select **Yes** (Yes).
  - The Apple CarPlay screen will be displayed.
  - If “Don’t show again.” is selected, the confirmation message will not be displayed again.

### OVERVIEW

Select **Apple CarPlay** (Apple CarPlay) on the home screen or the apps screen (→P.16, 17) to display the Apple CarPlay screen.

► **Control screen**



\*: The displayed screen will differ depending on the connected Apple CarPlay device.

|          |   |
|----------|---|
| <b>1</b> | Displays the application buttons.<br>Select to start the application. |
| <b>2</b> | Select to change the home screen of Apple CarPlay.                    |

**ABOUT THE SUPPORTED DEVICES**

This system compatible with iOS 13.2 or later are supported.

**SELECTING DEVICE TO CONNECT TO Apple CarPlay**


Whether a registered device connects as an Apple CarPlay device or an iPod/iPhone can be set.

This setting can be changed only if “Don’t show again.” was selected on the confirmation message displayed when an Apple CarPlay device was connected.

1. Display the phone settings screen. (→P.45)
2. Select **Apple CarPlay** (Apple CarPlay).
3. → **Device List** (Device List)
4. → **Edit** (Edit)
5. Select  for the desired Apple CarPlay device.

## DELETING THE Apple CarPlay DEVICE

This setting can be changed only if “Don’t show again.” was selected on the confirmation message displayed when an Apple CarPlay device was connected.

1. Display the phone settings screen. (→P.45)
2. Select **Apple CarPlay** (Apple CarPlay).
3. → **Device List** (Device List)
4. → **Edit** (Edit)
5. Select  next to the desired device name.
6. → **Yes** (Yes)
7. → **OK** (OK)

## Android Auto

### Android Auto

Android Auto can be used to view Google Maps, play music, and place calls by connecting your Android device to the system, using USB cable and Bluetooth. Supported applications can also be run.

- For details on the services or the operations, check the Android Auto site (<https://www.android.com/auto/>) and (<https://support.google.com/androidauto/>).

**To use the Android Auto application, connect your Android device to the USB port.**

When using the application, read the precautions indicated in “BEFORE USING APPLICATIONS”. (→P.80)

#### NOTE

- Use an undamaged genuine USB cable when using this function.
- To use this function, check to make sure that your Android device is set to accept connection with a new vehicle.
- Depending on the model, the talkback volume of the voice recognition function of Android Auto may differ from the volume setting of other functions. Set the volume to a level that is easy to hear.

### CONNECTING THE Android Auto DEVICE

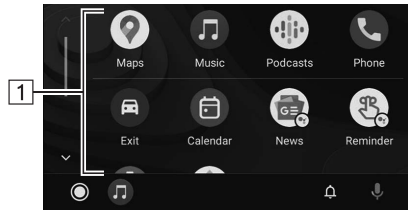
1. Connect an Android Auto device to the USB port. (→P.35)
2. Check the confirmation message, and then select **Yes** (Yes).
  - The Android Auto screen will be displayed.
  - If “Don’t show again.” is selected, the confirmation message will not be displayed again.

### OVERVIEW

Select **Android Auto** (Android Auto) on the home screen or the apps screen (→P.16, 17) to display the Android Auto screen.



## ► Control screen



1

Displays the application buttons.  
Select to start the application.

## ABOUT THE SUPPORTED DEVICES

This system compatible with Android 8.1 or later are supported.

## ENABLING AUTO SHOW OF Android Auto SCREEN

Automatic display of the Android Auto screen when an Android device is connected to the system via USB, can be enabled/disabled.

1. Display the phone settings screen. (→P.45)
2. Select **Android Auto** (Android Auto).
3. Turn "Auto Show Connected Device" on.

## SELECTING Android DEVICES TO CONNECT TO Android Auto

Whether a registered Android device connects as an Android Auto device or a USB memory device can be set.

1. Display the phone settings screen. (→P.45)
2. Select **Android Auto** (Android Auto).
3. → **Device List** (Device List)
4. → **Edit** (Edit)
5. Select  for the desired Android device.

## DELETING THE Android Auto DEVICE

1. Display the phone settings screen. (→P.45)
2. Select **Android Auto** (Android Auto).
3. → **Device List** (Device List)
4. → **Edit** (Edit)
5. Select  next to the desired device name.
6. → **Yes** (Yes)
7. → **OK** (OK)

## SiriusXM Travel Link

### SiriusXM Travel Link\*

\*: SiriusXM U.S. satellite and data services are available only in the 48 contiguous USA and DC. SiriusXM satellite service is also available in Canada; see [www.siriusxm.ca](http://www.siriusxm.ca).

Data service information, which is comprised of sports information, weather information, stock information, parking information and fuel information, can be received via the SiriusXM® Radio.

To receive the data service information in the vehicle, a subscription to the SiriusXM® Radio Service is necessary following a free trial. (→P.112)

Content that uses the SiriusXM® Radio Service is reset when personal information is initialized by selecting **Factory Data Reset** (Factory Data Reset) at the "GENERAL SETTINGS SCREEN". (→P.51)

### DISPLAYING SPORTS INFORMATION

Sports information such as games and results, the status of games still in progress, and future game schedules can be displayed.

1. Select **Travel Link** (Travel Link) on the Apps screen. (→P.23)
2. → **Sports** (Sports)
3. Check that sports information is displayed.



Select to display the favorite teams information.

1

**Favorite Team** (Favorite Team): Select to register, edit or select your favorite team.

5

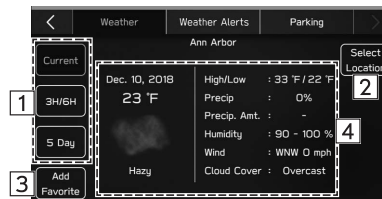
Apps

|          |  |
|----------|--|
| <b>2</b> | Select to display all information for a selected sport.<br><b>Headlines</b> (Headlines): Select to display the headlines.<br><b>Change Sport</b> (Change Sport): Select to change the sport. |
| <b>3</b> | Select to change the displayed information.  |
| <b>4</b> | Select to listen to a broadcast.   |

## DISPLAYING WEATHER INFORMATION

Weather forecasts, forecast temperature or highest/lowest temperature, and the chances of precipitation, etc. can be displayed in weather information.

1. Select **Travel Link** (Travel Link) on the Apps screen. (→P.23)
2. → **Weather** (Weather)
3. Check that weather information is displayed.



|          |  |
|----------|--|
| <b>1</b> | Select to switch the timing of the displayed forecast.   |
| <b>2</b> | Select to change the region which information will be displayed. The region can be selected from registered favorites or a full list of regions. |
| <b>3</b> | Select to add the currently displayed location as a favorite.  |
| <b>4</b> | Weather information is displayed.  |

## DISPLAYING WEATHER ALERTS

Weather alerts can be displayed.

1. Select **Travel Link** (Travel Link) on the Apps screen. (→P.23)
2. → **Weather Alerts** (Weather Alerts)
3. Check that weather alerts are displayed.



|   |  |
|---|--|
| 1 | Select to sort weather alerts by priority.   |
| 2 | Select to sort weather alerts by distance.   |
| 3 | Select to add the favorite regions list.   |
| 4 | Select to change the region which information will be displayed. The region can be selected from registered favorites or a full list of regions. |
| 5 | Select to set the alert types, zone and notifications.   |
| 6 | Weather alerts are displayed.  |

## DISPLAYING STOCKS INFORMATION

Company names, stock prices, and price fluctuations can be displayed in stock information. Fluctuations greater than zero are displayed with green arrows, and fluctuations less than zero are displayed with red arrows.

1. Select **Travel Link** (Travel Link) on the Apps screen. (→P.23)
2. → **Stocks** (Stocks)
3. Check that stock information is displayed.



|   |                                 |
|---|---------------------------------|
| 1 | Select to add stocks.           |
| 2 | Select to delete stocks.        |
| 3 | Stock information is displayed. |

## DISPLAYING FUEL INFORMATION

Gas station information can be displayed. When Bluetooth is enabled on your cellular phone, calls can be placed if the displayed information screen contains phone number information.

1. Select **Travel Link** (Travel Link) on the Apps screen. (→P.23)
2. → **Fuel Prices** (Fuel Prices)

3. Check that fuel information is displayed.



|   |   |
|---|---|
| 1 | Select to sort the display order of gas stations by price.                            |
| 2 | Select to sort the display order of gas stations by brand.                            |
| 3 | Select to change the location for which fuel information is displayed.                |
| 4 | Select to set the fuel type.  |
| 5 | Select to change the country which information will be displayed.                     |
| 6 | Select to display the favorite gas stations list.                                     |
| 7 | Select to display information about a gas station and be able to add it to favorites. |

## DISPLAYING PARKING INFORMATION

Parking information can be displayed. When Bluetooth is enabled on your cellular phone, calls can be placed if the displayed information screen contains phone number information.

1. Select **Travel Link** (Travel Link) on the Apps screen.  
(→P.23)
2. → **Parking** (Parking)

3. Check that parking information is displayed.



|   |   |
|---|---|
| 1 | Select to sort parking lots by price per hour.  |
| 2 | Select to sort parking lots by price per day.   |
| 3 | Select to change the region which information will be displayed.                      |
| 4 | Select to display the favorite parking lots list.                                     |
| 5 | Select to display information about a parking lot and be able to add it to favorites. |





# 6 Audio



## Basic Operation 102

|                                     |     |
|-------------------------------------|-----|
| <b>Some Basics</b> .....            | 102 |
| Turning The System On And Off ..... | 102 |
| Selecting An Audio Source .....     | 103 |
| Sound Settings .....                | 103 |
| Voice Recognition System .....      | 105 |

## Radio Operation 106

|   |     |
|---|-----|
| <b>AM/FM Radio</b> .....                | 106 |
| Overview .....                          | 106 |
| Registering A Station As A Preset ..... | 108 |
| Selecting A Station From The List ..... | 108 |
| Radio Broadcast Data System .....       | 108 |
| Available HD Radio™ Technology .....    | 109 |
| Caching Radio Programs .....            | 110 |

|   |     |
|---|-----|
| <b>SiriusXM® Radio</b> .....              | 111 |
| Overview .....                            | 111 |
| How To Subscribe To SiriusXM® Radio ..... | 112 |
| Displaying The Radio ID .....             | 115 |
| Presetting A Channel .....                | 115 |
| Caching Radio Programs .....              | 115 |
| Selecting A Channel From The List .....   | 116 |
| Setting Teams For Notifications .....     | 117 |
| Setting TuneMix Channels .....            | 118 |

## Media Operation 119

|                                  |     |
|----------------------------------|-----|
| <b>USB Memory</b> .....          | 119 |
| Overview .....                   | 119 |
| <b>iPod/iPhone</b> .....         | 121 |
| Connecting The iPod/iPhone ..... | 121 |
| Overview .....                   | 121 |

|   |     |
|---|-----|
| <b>Bluetooth Audio</b> .....            | 123 |
| Overview .....                          | 123 |
| Connecting A Bluetooth Device .....     | 126 |
| <b>AUX</b> .....                        | 126 |
| Overview .....                          | 126 |
| <b>Android Auto</b> .....               | 127 |
| Connecting An Android Auto Device ..... | 127 |
| Overview .....                          | 128 |

## Audio Remote Controls 130

## Steering Wheel Controls 130

## Tips For Operating The Audio System 132

|                                    |     |
|------------------------------------|-----|
| <b>Operating Information</b> ..... | 132 |
| Radio .....                        | 132 |
| USB Memory Device .....            | 134 |
| iPod/iPhone .....                  | 134 |
| File Information .....             | 134 |

## BASIC OPERATION

## SOME BASICS

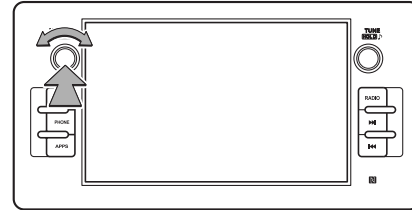
This section describes some of the basic features of the audio system. Some information may not pertain to your system.

Your audio system works when the ignition switch is turned to the "ACC" or "ON" position.

### CAUTION

- To prevent the battery from being discharged, do not leave the audio system on longer than necessary when the engine is not running.

## TURNING THE SYSTEM ON AND OFF



"VOLUME" knob: Press and hold until a message is displayed, and then select **OK** (OK) or wait a few seconds for the audio system to turn off. Press and hold to turn the system on again. The system will turn on with the last audio source used. Turn this knob to adjust the volume. Press to mute the audio system.

- By pressing **RADIO**, the radio screen is displayed.
- By pressing **Media**, and then selecting **Media** (Media), the media screen is displayed.

## NOTE

- The audio system will remain off if you change the position of the ignition switch from "LOCK"/"OFF" to "ACC"/"ON" while the audio system is off. If you had set the volume to mute, the audio system will remain mute and the track will start playing from where it was last stopped.

## SELECTING AN AUDIO SOURCE

### ► Radio screen

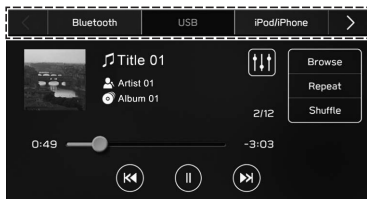
1. Press **RADIO**.
2. Select the desired radio mode.



- Each time **RADIO** is pressed, the radio modes can also be changed.

### ► Media screen

1. Press **Home**.
2. Select **Media** (Media).
3. Select the desired audio source.



## SOUND SETTINGS

### DISPLAYING THE SOUND CUSTOMIZATION SCREEN

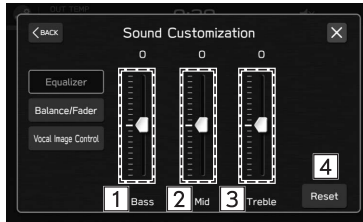
1. Press **Home**.
2. Select **Settings** (Settings).
3. → **Sound** (Sound)
4. → **Audio** (Audio)
5. → **Sound Customization** (Sound Customization)

### EQUALIZER SETTINGS

How good an audio program sounds is largely determined by the mix of the treble, mid and bass levels. In fact, different kinds of music and vocal programs usually sound better with different mixes of treble, mid and bass.

1. Display the "Sound Customization" screen. (→P.103)
2. Select **Equalizer** (Equalizer).

### 3. Set the desired item.



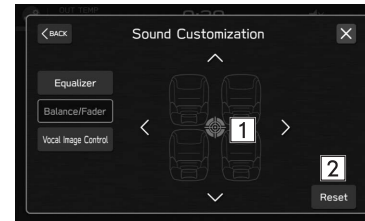
|   |  |
|---|--|
| 1 | Select the sliders to adjust low-pitched tones.  |
| 2 | Select the sliders to adjust mid-pitched tones.  |
| 3 | Select the sliders to adjust high-pitched tones. |
| 4 | Select to reset all setup items.                 |

## BALANCE/FADER SETTINGS

A good balance of the left and right stereo channels and of the front and rear sound levels is also important.

Keep in mind that when listening to a stereo recording or broadcast, changing the right/left balance will increase the volume of 1 group of sounds while decreasing the volume of another.

1. Display the "Sound Customization" screen. (→P.103)
2. Select **Balance/Fader** (Balance/Fader).
3. Adjust to the desired position.

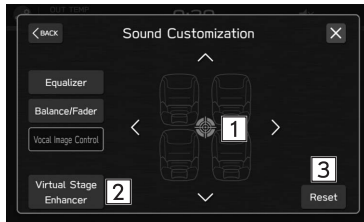


|   |  |
|---|--|
| 1 | Select the icon to adjust sound balance. |
| 2 | Select to reset the adjusted position.   |

## VOCAL IMAGE CONTROL SETTINGS

Extract only vocal sound from whole sound and adjust volume balance of it.

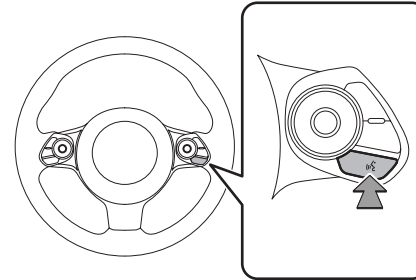
1. Display the "Sound Customization" screen. (→P.103)
2. Select **Vocal Image Control** (Vocal Image Control).
3. Adjust to the desired position.



|   |   |
|---|---|
| 1 | Select the icon to adjust vocal image control.  |
| 2 | Select to set the virtual stage enhancer function. This function adjusts the sounds to the high realistic surround sound by enhancing the vocals. When this setting is on, the front and rear setting of "Vocal Image Control" cannot be set. |
| 3 | Select to reset the vocal image control settings.   |

## VOICE RECOGNITION SYSTEM

1. Press this switch to operate the voice recognition system.



- The voice recognition system and its list of commands can be operated. (→P.138)

## RADIO OPERATION

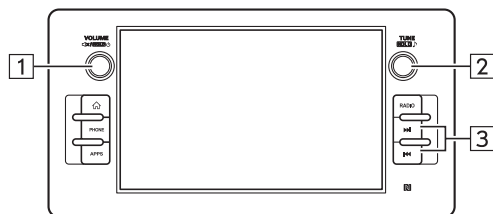
## AM/FM RADIO

## OVERVIEW

The FM/AM radio operation screen can be accessed by selecting

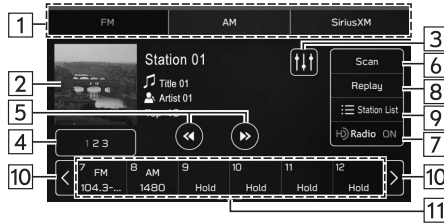
**FM** (FM) or **AM** (AM) on the radio control screen. (→P.103)

## ► Control panel



- |   |   |
|---|---|
| 1 | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| 2 | Turn to step up/down frequencies.<br>Press and hold to display the sound customization screen. (→P.103)   |
| 3 | Press to seek up/down available stations/channels.  |

## ► Control screen



|               |  |
|---------------|--|
| <b>1</b>      | Select to change radio modes.  |
| <b>2</b>      | Press and hold to save a specific song to your Bookmark List. (→P.60)                            |
| <b>3</b>      | Select to display the sound customization screen. (→P.103)                                       |
| <b>4</b><br>* | Select to change multicast channels available. (→P.109)  |
| <b>5</b>      | Select to step up/down frequencies.<br>Select and hold to seek frequencies.                      |
| <b>6</b>      | Select to scan for receivable stations/channels.<br>The scan will continue until selected again. |
| <b>7</b>      | Select to turn HD Radio mode on/off.   |

|           |   |
|-----------|---|
| <b>8</b>  | Select to display the cache radio operation buttons. (→P.110)   |
| <b>9</b>  | Select to display a list of receivable stations. (→P.108)   |
| <b>10</b> | Select to scroll the list of preset buttons.  |
| <b>11</b> | Select to tune to preset stations/channels.<br>The preset station list can be scrolled by swiping the list. |

\*: FM Radio only

## NOTE

- The radio automatically changes to stereo reception when a stereo broadcast is received.
- When the HD Radio mode is on, the radio automatically tunes to an HD Radio signal in AM or FM where available.

## REGISTERING A STATION AS A PRESET

Multiple stations can be registered as presets.

1. Tune to the desired station.
2. Select and hold one of the desired preset station buttons.
  - To change the preset station to a different one, follow the same procedure.

## SELECTING A STATION FROM THE LIST

A station list can be displayed.

1. Select **Station List** (Station List).
  - **Update** (Update): Select to update the station list.

### ► FM only

2. Select the desired list.
  - **All** (All): Select to display all stations.
  - **Genres** (Genres): Select to display categories.
3. Select the desired station.

## RADIO BROADCAST DATA SYSTEM

This audio system is equipped with Radio Broadcast Data Systems (RBDS).

RBDS mode allows text messages to be received from radio stations that utilize RBDS transmitters.

RBDS features are available only when listening to an FM station that broadcasts RBDS information.



## AVAILABLE HD Radio™ TECHNOLOGY



HD Radio Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents. For patents see <http://dts.com/patents>. HD Radio, Artist Experience, and the HD, HD Radio, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.

## MULTICAST

On the FM radio frequency most digital stations have additional programs on one FM station.

- Select **1 2 3**.
  - Each time **1 2 3** is selected, the channel can be changed.

## Digital Sound

- HD Radio™ Technology improves the audio quality of your local stations and delivers a crystal clear digital signal to your receiver. HD Radio Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like clear digital.

## HD2/HD3

- FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.
- EXAMPLE:
  - 101.1 HD1
  - 101.1 HD2
  - 101.1 HD3

## NOTE

- HD Radio™ stations can be preset.
- An orange **H** will be displayed on the screen when in digital. The **H** will first appear in a gray color indicating the digital station is being acquired. Once the digital signal is acquired, the logo will change to a bright orange color.
- The song title and artist name will appear on the screen when available by the radio station. The radio station can send album pictures when available.
- As a user works through the analog radio stations, (where applicable) the radio receiver will automatically tune from an analog signal to a digital signal within 5 seconds.

## Program Info

- Program info provides song name, artist, station ID, and other relevant data to your receiver.

## Artist Experience

- Visual images of album cover art and station logos are broadcasted with the audio to your receiver, such as Album Art, historical photographs, still art from live broadcasts, station logos, among other related content.

## Live Pause

- Allows HD Radio receivers to store content (songs/programs and data) in a buffer. Playback shall start at any point in the buffer and shall continue until the end of the buffer or until the user has selected to stop playback. Live Pause has the ability to store both analog and digital content in the buffer.

## CACHING RADIO PROGRAMS

A radio program can be cached and played back in a time-shifted manner.

### AUTOMATIC PLAYBACK OF THE CACHE

If the radio broadcast is interrupted by another audio output, such as an incoming phone call, the system will automatically cache the interrupted portion. To manually operate the cache operation: (→P.111)

## NOTE

- The system can store up to 30 minutes. Cached data will be erased when the radio mode or station is changed or when the audio system is turned off.

## PLAYING BACK THE CACHE MANUALLY

The broadcast cached in the program cache can be played back manually.

1. Select **Replay** (Replay). (→P.106)
2. Select the desired cache radio operation button.



|          |   |
|----------|---|
| <b>1</b> | Shows the current playback location.<br>The playback location can be changed by dragging the sliders. |
| <b>2</b> | Select to display the preset stations/channels. (→P.106)  |
| <b>3</b> | Select: Skips forward 5 seconds.<br>Select and hold: Fast forwards continuously.                      |
| <b>4</b> | Pauses or plays the radio broadcast.  |
| <b>5</b> | Select: Skips backward 5 seconds.<br>Select and hold: Fast rewinds continuously.                      |

### NOTE

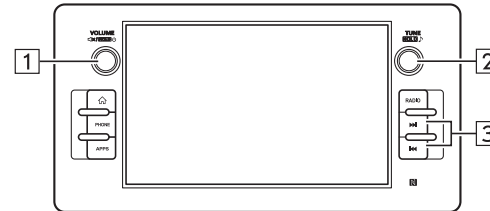
- The time displayed on the bar scale may differ from the actual time.

## SiriusXM® Radio

### OVERVIEW

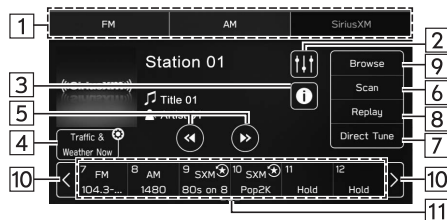
The SiriusXM® control screen can be accessed by selecting **SiriusXM** (SiriusXM) on the radio control screen. (→P.103)

#### ► Control panel



|          |   |
|----------|---|
| <b>1</b> | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| <b>2</b> | Turn to step up/down channels.<br>Press and hold to display the sound customization screen. (→P.103)  |
| <b>3</b> | Press to seek up/down available channels.   |

► Control screen



|   |  |
|---|--|
| 1 | Select to change radio modes.  |
| 2 | Select to display the sound customization screen. (→P.103)   |
| 3 | Select to display the channel information.   |
| 4 | <p><b>i</b>: Select to listen to traffic and weather information for the set city.</p> <p><b>📍</b>: Select to set the city for which you wish to hear traffic and weather information. (→P.61)</p>   |
| 5 | Select to step up/down channels.   |
| 6 | <p><b>Scan</b> (Scan): Select to search subscribed channels.</p> <p><b>Tune Scan</b> (Tune Scan): Select to search channels registered to Smart Favorites. This function can be enabled/disabled by the Tune Scan setting on the SiriusXM settings screen. (→P.61)</p> |
| 7 | Select to search channels by entering the channel number.  |

|    |   |
|----|---|
| 8  | Select to display the cache radio operation buttons. (→P.115)   |
| 9  | Select to search channels. (→P.116)   |
| 10 | Select to scroll the list of preset buttons.  |
| 11 | <p>Select to tune to preset stations/channels. The preset station list can be scrolled by swiping the list.</p> <p><b>📍</b>: Indicates a channel which has been registered as a Smart Favorite. Up to 10 channels can be registered as Smart Favorites, in the order they are registered as a preset.</p> |

**NOTE**

- Tune Scan is not designed for short tracks.

**HOW TO SUBSCRIBE TO SiriusXM® Radio**

To listen to a SiriusXM broadcast in the vehicle, a subscription to SiriusXM service is necessary following a free trial.

A SiriusXM® Radio is a tuner designed exclusively to receive broadcasts provided under a separate subscription.

The SXM service is only available in the U.S. and Canada.

## HOW TO SUBSCRIBE

SiriusXM audio services require a subscription sold separately, or as a package, by Sirius XM Radio Inc.

**Subscription Details:** Your SiriusXM service will automatically stop at the end of your trial unless you decide to purchase another subscription. If you decide to continue service, the paid subscription plan you choose will automatically renew thereafter, and you will be charged the rate in effect at that time and according to your chosen payment method. Fees and taxes may apply. All fees and programming are subject to change.

- For complete information on subscription rates, to review the SiriusXM Customer Agreement, or to subscribe to SiriusXM Radio please refer to the following:

### ► U.S.A.

Refer to [www.siriusxm.com](http://www.siriusxm.com) or call

**To Subscribe: 1-877-447-0011.**

**To Cancel: 1-866-635-2349.**

### ► Canada

Refer to [www.siriusxm.ca](http://www.siriusxm.ca) or call

**To Subscribe/Cancel: 1-877-209-0079.**

## WARNING

- **Explicit Language Notice** — Channels with frequent explicit language are indicated with an “XL” preceding the channel name. Channel blocking is available for SiriusXM® Radio receivers by notifying SiriusXM at;

U.S.A. Customers:

Visit [www.siriusxm.com](http://www.siriusxm.com) or calling

1-877-447-0011

Canadian Customers:

Visit [www.siriusxm.ca](http://www.siriusxm.ca) or calling

1-877-209-0079

## CAUTION

- It is prohibited to copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise make available any technology or software incorporated in receivers compatible with the SiriusXM® Radio Services or that support the SiriusXM website, the Streaming Service or any of its content. Furthermore, the AMBE® voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc.
- **Note:** this applies to SiriusXM® Radio receivers only and not SiriusXM Ready devices.

## NOTE

### ● SiriusXM® Radio Services — Descriptions

#### ABOUT

#### SiriusXM Services

Most in-car trials today include SiriusXM's best package — All Access. It includes every channel available on your radio, plus streaming.

#### SiriusXM All Access

With the SiriusXM All Access package, you can enjoy over 150 channels including commercial-free music, plus sports, news, talk, comedy, entertainment and more inside your vehicle. Plus, streaming is included so you can listen 200+ channels online, on the app, and at home on a wide variety of connected devices, plus over 5,000 hours of On Demand shows, performances and interviews.

Did you know? SiriusXM also delivers a wide variety of services to certain vehicles' entertainment and navigation systems such as Traffic, Weather, Sports Scores, Movie Listings, Fuel Prices, Stock Prices and more. For a list of available features in your vehicle, visit [siriusxm.com/infotainment](http://siriusxm.com/infotainment) and get the most out of your driving experience.

## NOTE

### RADIO OPERATION

Look for the Sirius, XM, SXM, Band, SAT, AUX, Radio or Source button and you're in.

If you can't hear us, it's easy to get started:

- Locate your Radio ID/ESN by turning to Channel 0. If you don't see your number there, go to [Siriusxm.com/activationhelp](http://Siriusxm.com/activationhelp) to find it.
- Visit [siriusxm.com/refresh](http://siriusxm.com/refresh) or call 1-855-MYREFRESH (697-3373) to send a refresh signal to your radio.

Canadian Customers:

- Locate your Radio ID/ESN by turning to Channel 0.
- Visit [siriusxm.ca/refresh](http://siriusxm.ca/refresh) to send a refresh signal to your radio or call 1-888-539-7474 for service.

## DISPLAYING THE RADIO ID

Each SiriusXM tuner is identified with a unique radio ID which is 8 alphanumeric characters. The radio ID is required when activating SiriusXM Satellite Services or when reporting a problem.

The radio ID can be checked by tuning to channel "000".

## PRESETTING A CHANNEL

Multiple stations can be registered as presets.

1. Tune to the desired channel.
2. Select and hold one of the desired preset station buttons.
  - To change the preset station to a different one, follow the same procedure.

## CACHING RADIO PROGRAMS

A radio program can be cached and played back in a time-shifted manner.

The program that is currently being listened to can be cached.

---

### PLAYING BACK THE CACHE

---

The broadcast cached in the program cache can be played back.

1. Select **Replay** (Replay). (→P.111)

2. Select the desired cache radio operation button.



|          |  |
|----------|--|
| <b>1</b> | Shows the current playback location. The playback location can be changed by dragging the sliders.                 |
| <b>2</b> | Select to display the preset stations/channels. (→P.111)   |
| <b>3</b> | Select: Access the desired program. Skips forward through program.<br>Select and hold: Fast forwards continuously. |
| <b>4</b> | Pauses or plays the radio broadcast.   |
| <b>5</b> | Select: Access the desired program. Skips back through program.<br>Select and hold: Fast rewinds continuously.     |

**NOTE**

- The time displayed on the bar scale may differ from the actual time.

**SELECTING A CHANNEL FROM THE LIST**

1. Select **Browse** (Browse).
2. Select the desired list, and then select the desired channel.



|          |  |
|----------|--|
| <b>1</b> | Select to display the all channels list.   |
| <b>2</b> | Select to display categories channel list. (→P.116)                                    |
| <b>3</b> | Select to set teams for notifying the user of games starting and SportsFlash. (→P.117) |
| <b>4</b> | Select to display the TuneMix channel. (→P.118)  |

**SELECTING FROM CATEGORIES CHANNEL LIST**

1. Select **Categories** (Categories).
2. Select the desired genre.
3. Select the desired channel.



## SETTING TEAMS FOR NOTIFICATIONS

By registering teams, a pop-up screen appears notifying listeners of information on the game progress and so on. You can return to the original point in the regular broadcast by exiting the pop-up screen.

To use this function, turn “Sport Team Alert” on in SiriusXM settings screen. (→P.61)

---

### ADDING TEAMS


---

1. Select **Browse** (Browse).
2. → **Favorite Teams** (Favorite Teams)
3. → **Add** (Add)
4. Select the desired league.
5. Select the desired team.

---

### EDITING THE LIST

---


1. Select **Favorite Teams** (Favorite Teams).
2. → **Edit** (Edit)
3. Select  for the item you wish to delete.
4. → **OK** (OK)

---

### SETTING POP-UP ALERTS

---

Pop-up alerts can be set to display on the screen.

1. Select **Favorite Teams** (Favorite Teams).
2. Select  for the desired team.
3. Select the desired item to be set.
4. → **Save** (Save)

## SETTING TUNEMIX CHANNELS

If multiple channels for which TuneMix is possible have been registered as TuneMix channels, songs from these channels can be listened to randomly.


### REGISTERING CHANNELS

1. Select **Browse** (Browse).
2. → **TuneMix** (TuneMix)
3. → **Add** (Add)
4. Select the desired channels.

### LISTENING TO TUNEMIXED CHANNELS

1. Select the desired items on the “TuneMix” screen.

### EDITING THE TUNEMIX

1. Select **Edit** (Edit) on the “TuneMix” screen.
2. Select the desired item to be set.
  - : Select to delete the item.
3. → **OK** (OK)
4. Select the desired channels.

#### NOTE

- The TuneMix name cannot be changed.

## MEDIA OPERATION

## USB MEMORY

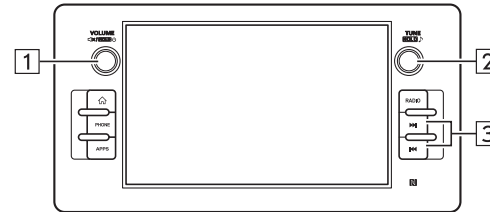
Audio files on a USB memory device can be played back.

## OVERVIEW

The USB Audio playback screen can be accessed with the following methods:

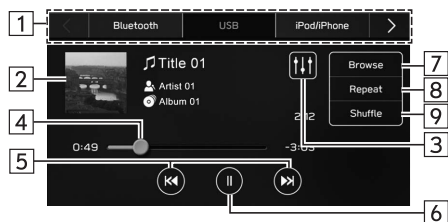
- Connect a USB memory device. (→P.35)
- Select **USB** (USB) on the media control screen. (→P.103)

## ► Control panel



|   |   |
|---|---|
| 1 | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| 2 | Turn to change the track.<br>Press and hold to display the sound customization screen. (→P.103)   |
| 3 | Press to change a track.<br>Press and hold to fast forward/rewind.  |

► **Control screen**



|          |   |
|----------|---|
| <b>1</b> | Select to switch between other media sources.   |
| <b>2</b> | Displays cover art.   |
| <b>3</b> | Select to display the sound customization screen. (→P.103)  |
| <b>4</b> | Shows progress.<br>The playback location can be changed by dragging the sliders.                                      |
| <b>5</b> | Select to change the track.<br>Select and hold to fast forward/rewind.  |
| <b>6</b> | Select to pause/play.   |
| <b>7</b> | Select to search for a track.   |
| <b>8</b> | Changes between repeat current album/folder → repeat current track → cancel repeat each time this button is selected. |
| <b>9</b> | Select to enable/disable random playback for the tracks currently playing from the USB memory device.                 |

**! WARNING**

- Do not operate the player's controls or connect the USB memory device while driving.

**! CAUTION**

- Do not leave your portable player in the vehicle. In particular, high temperatures inside the vehicle may damage the portable player.
- Do not push down on or apply unnecessary pressure to the portable player while it is connected as this may damage the portable player or its terminal.
- Do not insert foreign objects into the port as this may damage the portable player or its terminal.

**NOTE**

- Depending on the device or music file being played, the cover art may not be displayed.
- If "SUBARU STARLINK Auto Connect" is on, audio files on a connected USB memory device cannot be played back. To playback audio files on a USB memory device, connect the USB memory device after turning "SUBARU STARLINK Auto Connect" off. (→P.51)

## iPod/iPhone

When an iPod/iPhone is connected, you can play iPod/iPhone music files. On this unit, you can perform operations such as selecting a file from a list or changing to the random playback mode.

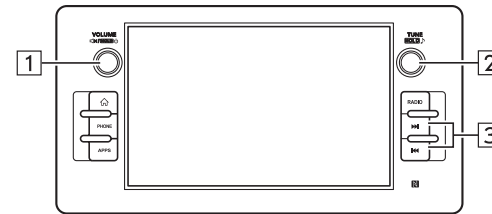
### CONNECTING THE iPod/iPhone

1. Connect an iPod/iPhone to the USB port. (→P.35)
2. Check the confirmation message, and then select **No** (No).
  - If “Don’t show again.” is selected, the confirmation message will not be displayed again.
 If the connected iPhone is recognized as an Apple CarPlay device, select the device from the Apple CarPlay device list to remove the check mark. (→P.90)

### OVERVIEW

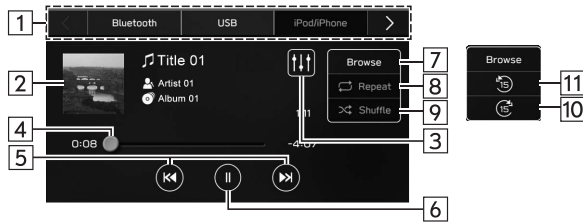
Select **iPod/iPhone** (iPod/iPhone) on the media control screen. (→P.103)

#### ► Control panel

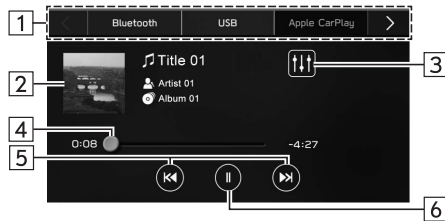


|          |   |
|----------|---|
| <b>1</b> | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| <b>2</b> | Turn to change the track.<br>Press and hold to display the sound customization screen.<br>(→P.103)  |
| <b>3</b> | Press to change a track.<br>Press and hold to fast forward/rewind.  |

► **Control screen (When not connected as an Apple CarPlay device)**



► **Control screen (When connected as an Apple CarPlay device)**



|         |  |
|---------|--|
| 1       | Select to switch between other media sources.  |
| 2       | Displays cover art.  |
| 3       | Select to display the sound customization screen. (→P.103)   |
| 4       | Shows progress.<br>The playback location can be changed by dragging the sliders.                               |
| 5       | Select to change the track.<br>Select and hold to fast forward/rewind.   |
| 6       | Select to pause/play.  |
| 7       | Select to search for a track.  |
| 8       | Changes between repeat current album → repeat current track → cancel repeat each time this button is selected. |
| 9       | Select to enable/disable random playback for the tracks currently playing on the iPod/iPhone.                  |
| 10<br>* | Select to fast forward the current content item in fixed intervals.  |
| 11<br>* | Select to rewind the current content item in fixed intervals.  |

\*: Display when playing Audiobooks or Podcasts

**⚠ WARNING**

- Do not operate the player's controls or connect the iPod/iPhone while driving.

**⚠ CAUTION**

- Do not leave your portable player in the vehicle. In particular, high temperatures inside the vehicle may damage the portable player.
- Do not push down on or apply unnecessary pressure to the portable player while it is connected as this may damage the portable player or its terminal.
- Do not insert foreign objects into the port as this may damage the portable player or its terminal.

**NOTE**

- When an iPod/iPhone is connected using an undamaged genuine iPod/iPhone cable, battery of the iPod/iPhone will be charged.
- When playing music on an iPod/iPhone, operate connect it to the system using an undamaged genuine iPod/iPhone cable and operate the iPod/iPhone from the system. Certain functions may not be available if connected using other methods. Furthermore, depending on the connected iPod/iPhone, certain functions may not be available.
- Depending on the iPod/iPhone or music file being played, the cover art may not be displayed.
- When an iPod/iPhone is connected and the audio source is changed to iPod/iPhone mode, the iPod/iPhone will resume playing from the same point it was last used.
- Tracks selected by operating a connected iPod/iPhone may not be recognized or displayed properly.

**Bluetooth AUDIO**

The Bluetooth audio system enables users to play music files stored on Bluetooth devices through the vehicle speakers via wireless communication.

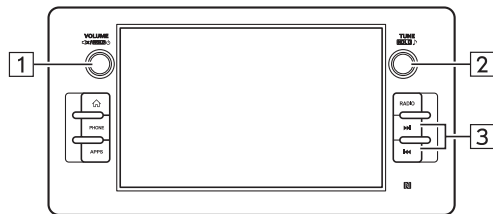
This audio system supports Bluetooth, a wireless data system capable of playing portable audio music without cables. If your device does not support Bluetooth, the Bluetooth audio system will not function.

**OVERVIEW**

The Bluetooth audio control screen can be accessed by selecting **Bluetooth** (Bluetooth) on the media control screen. (→P.103)

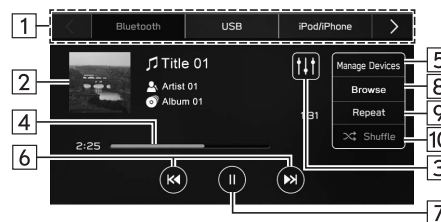
Depending on the type of portable player connected, some functions may not be available and/or the screen may look differently than shown in this manual.

► Control panel



|          |   |
|----------|---|
| <b>1</b> | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| <b>2</b> | Turn to change the track.<br>Press and hold to display the sound customization screen. (→P.103)   |
| <b>3</b> | Press to change a track.<br>Press and hold to fast forward/rewind.  |

► Control screen



|          |  |
|----------|--|
| <b>1</b> | Select to switch between other media sources.                                    |
| <b>2</b> | Displays cover art.  |
| <b>3</b> | Select to display the sound customization screen. (→P.103)                       |
| <b>4</b> | Shows progress.<br>The playback location can be changed by dragging the sliders. |
| <b>5</b> | Select to display the “Manage Devices” screen. (→P.126)                          |
| <b>6</b> | Select to change the track.<br>Select and hold to fast forward/rewind.           |
| <b>7</b> | Select to pause/play.  |
| <b>8</b> | Select to search for a track.  |



9

Changes between repeat current album/folder → repeat current track → cancel repeat each time this button is selected.

10

Select to enable/disable random playback for the tracks currently playing on the Bluetooth device.



## WARNING

- Do not operate the player's controls or connect to the Bluetooth audio system while driving.
- This system is fitted with Bluetooth antennas. People with implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should maintain a reasonable distance between themselves and the Bluetooth antennas. The radio waves may affect the operation of such devices.
- Before using Bluetooth devices, users of any electrical medical device other than implantable cardiac pacemakers, cardiac resynchronization therapy-pacemakers or implantable cardioverter defibrillators should consult the manufacturer of the device for information about its operation under the influence of radio waves. Radio waves could have unexpected effects on the operation of such medical devices.

## CAUTION

- Do not leave your portable player in the vehicle. In particular, high temperatures inside the vehicle may damage the portable player.

## NOTE

- Depending on the Bluetooth device that is connected to the system, the music may start playing when selecting  while it is paused. Conversely, the music may pause when selecting  while it is playing.
- In the following conditions, the system may not function:
  - The Bluetooth device is turned off.
  - The Bluetooth device is not connected.
  - The Bluetooth device has a low battery.
- It may take time to connect the phone when Bluetooth audio is being played.
- For operating the portable player, see the instruction manual that comes with it.
- If the Bluetooth device is disconnected due to poor reception from the Bluetooth network when the ignition switch is turned to the "ACC" or "ON" position, the system will automatically reconnect to the portable player.
- If the Bluetooth device is disconnected on purpose, such as it was turned off, this does not happen. Reconnect the portable player manually.
- Bluetooth device information is registered when the Bluetooth device is connected to the Bluetooth audio system. When selling or disposing of the vehicle, remove the Bluetooth audio information from the system. (→P.51)
- Depending on the Bluetooth device or music file being played, the cover art may not be displayed.
- If the Bluetooth device does not play automatically when connected, device operation may be necessary.

## CONNECTING A Bluetooth DEVICE

To use the Bluetooth audio system, it is necessary to register a Bluetooth device with the system.

### ► Registering an additional device

1. Select **Manage Devices** (Manage Devices) on the Bluetooth audio control screen.
2. For more information: →P.46

### ► Selecting a registered device

1. Select **Manage Devices** (Manage Devices) on the Bluetooth audio control screen.
2. Select the Bluetooth device to be connected.

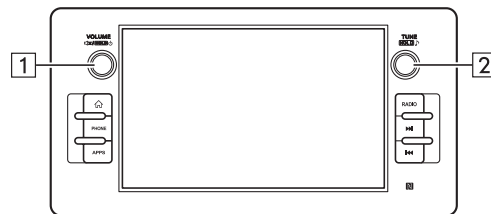
## AUX

### OVERVIEW

The AUX control screen can be accessed with the following methods:

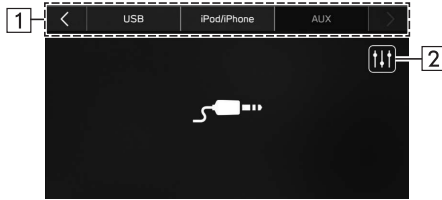
- Connect a portable audio device. (→P.35)
- Select **AUX** (AUX) on the media control screen. (→P.103)

### ► Control panel



|          |   |
|----------|---|
| <b>1</b> | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| <b>2</b> | Press and hold to display the sound customization screen. (→P.103)  |

## ▶ Control screen



- |          |  |
|----------|--|
| <b>1</b> | Select to switch between other media sources.              |
| <b>2</b> | Select to display the sound customization screen. (→P.103) |

### **⚠ WARNING**

- Do not operate the player's controls or connect the portable audio device while driving.

### **⚠ CAUTION**

- Do not leave portable audio device in the vehicle. The temperature inside the vehicle may become high, resulting in damage to the player.
- Do not push down on or apply unnecessary pressure to the portable audio device while it is connected as this may damage the portable audio device or its terminal.
- Do not insert foreign objects into the port as this may damage the portable audio device or its terminal.

## Android Auto\*

\*: When connected as an Android Auto device

Audio files on an Android Auto device can be played back.

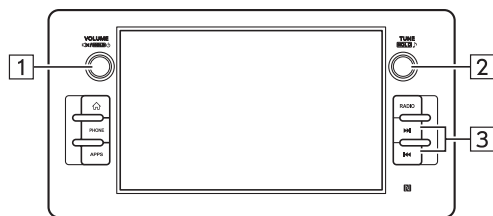
### CONNECTING AN Android Auto DEVICE

1. Connect an Android Auto device to the USB port. (→P.35)
2. Check the confirmation message, and then select **Yes** (Yes).
  - If "Don't show again." is selected, the confirmation message will not be displayed again. If the connected Android device is not recognized as an Android Auto device, select the check box for the device on the Android Auto device list. (→P.93)

## OVERVIEW

Select **Android Auto** (Android Auto) on the media control screen. (→P.103)

### ▶ Control panel



|          |   |
|----------|---|
| <b>1</b> | Turn to adjust the volume.<br>Press to mute the audio system.<br>Press and hold to turn the audio system off, and press and hold to turn it on again. |
| <b>2</b> | Turn to change the track.<br>Press and hold to display the sound customization screen. (→P.103)   |
| <b>3</b> | Press to change a track.  |

### ▶ Control screen



|          |  |
|----------|--|
| <b>1</b> | Select to switch between other media sources.              |
| <b>2</b> | Displays cover art.  |
| <b>3</b> | Select to display the sound customization screen. (→P.103) |
| <b>4</b> | Shows progress.  |
| <b>5</b> | Select to change the track.                                |
| <b>6</b> | Select to pause/play.                                      |

**⚠ WARNING**

- Do not operate or connect an Android Auto device while driving.

**⚠ CAUTION**

- Do not leave your Android Auto device in the vehicle. In particular, high temperatures inside the vehicle may damage it.
- Do not push down on or apply unnecessary pressure to the connector area of the Android Auto device while it is connected as this may damage the device or its terminals.
- Do not insert foreign objects into the port as this may damage the device or its terminals.

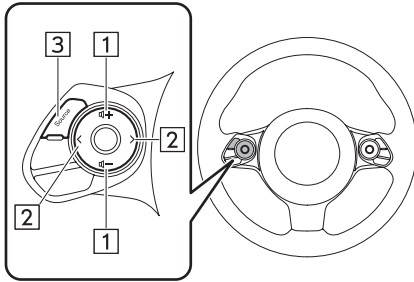
**NOTE**

- Depending on the device or music file being played, the cover art may not be displayed.

## AUDIO REMOTE CONTROLS

## STEERING WHEEL CONTROLS

Some parts of the audio system can be controlled using the steering wheel controls.



|   |                          |
|---|--------------------------|
| 1 | " $\pm$ / $\mp$ " switch |
| 2 | " < / > " switch         |
| 3 | "Source" switch          |

▶ " $\pm$  /  $\mp$ " switch

| Mode   | Operation      | Function                    |
|--------|----------------|-----------------------------|
| Volume | Press          | Volume up/down              |
|        | Press and hold | Volume up/down continuously |

## ▶ "&lt; / &gt;" switch

| Mode  | Operation      | Function  |
|---|----------------|---|
| AM/FM Radio,<br>SiriusXM®                                 | Press          | Preset station/channel up/down  |
|   | Press and hold | Scan and stop at the first received station when the switch is released |
| USB,<br>iPod/iPhone,<br>Bluetooth audio,<br>Apple CarPlay | Press          | Change a track/file   |
|   | Press and hold | Fast forward/rewind   |
| Android Auto  | Press          | Change a track  |

**▶ “Source” switch**

| Mode | Operation      | Function   |
|------|----------------|--|
| All  | Press          | Turn on the audio system or change the audio source mode |
|      | Press and hold | Turn off the audio system                                |

**NOTE**

- In the SUBARU STARLINK mode, some operation may be done on the screen depend on the selected APPS.

## TIPS FOR OPERATING THE AUDIO SYSTEM

### OPERATING INFORMATION

#### CAUTION

- To avoid damage to the audio system, be careful not to spill beverages over the audio system.

#### NOTE

- The use of a cellular phone inside or near the vehicle may cause a noise from the speakers of the audio system which you are listening to. However, this does not indicate a malfunction.

### RADIO

Usually, a problem with radio reception does not mean there is a problem with the radio — it is just the normal result of conditions outside the vehicle.

For example, nearby buildings and terrain can interfere with FM reception. Power lines or phone wires can interfere with AM signals. And of course, radio signals have a limited range. The farther the vehicle is from a station, the weaker its signal will be. In addition, reception conditions change constantly as the vehicle moves.

Here, some common reception problems that probably do not indicate a problem with the radio are described.



---

## FM

---

**Fading and drifting stations:** Generally, the effective range of FM is about 25 miles (40 km). Once outside this range, you may notice fading and drifting, which increase with the distance from the radio transmitter. They are often accompanied by distortion.

**Multi-path:** FM signals are reflective, making it possible for 2 signals to reach the vehicle's antenna at the same time. If this happens, the signals will cancel each other out, causing a momentary flutter or loss of reception.

**Static and fluttering:** These occur when signals are blocked by buildings, trees or other large objects. Increasing the bass level may reduce static and fluttering.

**Station swapping:** If the FM signal being listened to is interrupted or weakened, and there is another strong station nearby on the FM band, the radio may tune in the second station until the original signal can be picked up again.

---

## AM

---

**Fading:** AM broadcasts are reflected by the upper atmosphere — especially at night. These reflected signals can interfere with those received directly from the radio station, causing the radio station to sound alternately strong and weak.

**Station interference:** When a reflected signal and a signal received directly from a radio station are very nearly the same frequency, they can interfere with each other, making it difficult to hear the broadcast.

**Static:** AM is easily affected by external sources of electrical noise, such as high tension power lines, lightening or electrical motors. This results in static.

---

## SiriusXM®

---

- Cargo loaded on the roof luggage carrier, especially metal objects, may adversely affect the reception of SiriusXM® Radio.
- Alternation or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

## USB MEMORY DEVICE

- USB communication formats: USB 2.0 LS (1.5 Mbps)/FS (12 Mbps)/HS (480 Mbps)
- File formats: FAT 32
- Correspondence class: Mass storage class

## iPod/iPhone

The following iPod touch and iPhone devices can be used with this system.

Made for

- iPhone 11 Pro Max
- iPhone 11 Pro
- iPhone 11
- iPhone XS Max
- iPhone XS
- iPhone XR
- iPhone X
- iPhone 8 Plus
- iPhone 8
- iPhone 7 Plus
- iPhone 7
- iPhone SE
- iPhone 6s Plus
- iPhone 6s
- iPhone 6 Plus

- iPhone 6
- iPhone 5s
- iPhone 5c
- iPhone 5
- iPod touch (6th generation)
- For USA customers, please visit [www.subaru.com](http://www.subaru.com) for details. Outside of the USA customers, contact your local dealer to arrange a demonstration in order to confirm whether or not the phone can be paired with the vehicle.

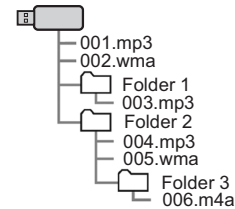
## FILE INFORMATION

| Codec              | Description   | Channels                | Container/Extension |
|--------------------|---|-------------------------|---------------------|
| MPEG-4 AAC LC      | 8-48 kHz sampling rate<br>8-320 kbps CBR, VBR                       | Mono and stereo         | .m4a, .aac          |
| MPEG-4 HE AAC      | 16-48 kHz sampling rate<br>8-320 kbps CBR, VBR                      | Mono and stereo         | .m4a, .aac          |
| MPEG-4 HE AAC v2   | 16-48 kHz sampling rate<br>8-320 kbps CBR, VBR                      | Mono and stereo         | .m4a, .aac          |
| MP3                | 8-48 kHz sampling rate<br>8-320 kbps CBR, VBR                       | Mono, Stereo, and Joint | .mp3                |
| WMA2/7/8/9/9.1/9.2 | 16-48 kHz sampling rate<br>8-320 kbps CBR, VBR                      | Mono and stereo         | .wma                |
| PCMWAVE            | 8 bit and 16 bit<br>8000, 16000, and 44100 Hz<br>sampling frequency | Mono and stereo         | .wav                |

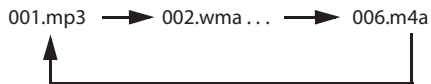
| Codec | Description  | Channels           | Container/<br>Extension |
|-------|--|--------------------|-------------------------|
| FLAC  | 44.1 kHz, 48 kHz, 88.2 kHz,<br>96 kHz, 176.4 kHz, 192 kHz<br>sampling rate<br>16 bit, 24 bit | Mono and<br>stereo | .flac                   |
| ALAC  | 44.1 kHz, 48 kHz, 88.2 kHz,<br>96 kHz, 176.4 kHz, 192 kHz<br>sampling rate<br>16 bit, 24 bit | Mono and<br>stereo | .m4a                    |

- The player is compatible with VBR (Variable Bit Rate).
- MP3 (MPEG Audio Layer 3), WMA (Windows Media Audio) and AAC (Advanced Audio Coding) are audio compression standards.
- This system can play AAC/AAC+ v2/MP3/WMA files on USB memory device and Bluetooth device.
- When naming an AAC/AAC+ v2/MP3/WMA file, add an appropriate file extension (.mp3/.wma/.m4a).
- This system plays back files with .mp3/.wma/.m4a file extensions as AAC/AAC+ v2/MP3/WMA files respectively. To prevent noise and playback errors, use the appropriate file extension.
- MP3 files are compatible with the ID3 Tag Ver. 1.0, Ver. 1.1, Ver. 2.2 and Ver. 2.3 formats. This system cannot display folder name, file name and artist name in other formats.
- WMA/AAC files can contain a WMA/AAC tag that is used in the same way as an ID3 tag. WMA/AAC tags carry information such as file name and artist name.

- This system can play back AAC files encoded by iTunes.
- The sound quality of MP3/WMA files generally improves with higher bit rates. In order to achieve a reasonable level of sound quality, USB memory device recorded with a bit rate of at least 128 kbps are recommended.
- m3u playlists are not compatible with the audio device.
- MP3i (MP3 interactive) and MP3PRO formats are not compatible with the audio device.
- When playing back files recorded as VBR (Variable Bit Rate) files, the play time will not be correctly displayed if the fast forward or rewind operations are used.
- It is not possible to check folders that do not include AAC/AAC+ v2/MP3/WMA files.
- AAC/AAC+ v2/MP3/WMA files in folders up to 3 levels deep can be played. However, the start of playback may be delayed when using USB memory device containing numerous levels of folders. For this reason, we recommend creating USB memory device with no more than 2 levels of folders.



- The play order of the USB memory device with the structure shown above is as follows:



The play order will change according to the playback method.

- The play order of a USB memory device may change depending on the personal computer and AAC/AAC+ v2/MP3/WMA encoding software that were used.
- WMA (Windows Media Audio) is an audio compression format developed by Microsoft®. It compresses files into a size smaller than that of MP3 files. The decoding formats for WMA files are Ver. 7, 8 and 9. This product is protected by certain intellectual property rights of Microsoft Corporation and third parties. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary and third parties.
- MP3 is an audio compression standard determined by a working group (MPEG) of the ISO (International Standard Organization). MP3 compresses audio data to about 1/10 the size of that on conventional discs.



# Voice Recognition System



|   |     |
|---|-----|
| <b>Voice Recognition System Operation</b> | 138 |
| <b>Voice Recognition System</b> .....     | 138 |
| Using The Voice Recognition System .....  | 138 |
| Voice Recognition System Operation .....  | 139 |
| <b>Command List</b> .....                 | 140 |

## VOICE RECOGNITION SYSTEM OPERATION

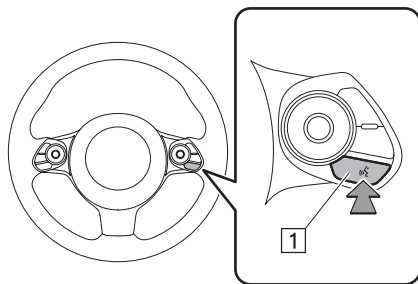
### VOICE RECOGNITION SYSTEM

The voice recognition system enables the audio, hands-free systems, etc. to be operated using voice commands.

Refer to the command list for samples of voice commands.  
(→P.140)

### USING THE VOICE RECOGNITION SYSTEM

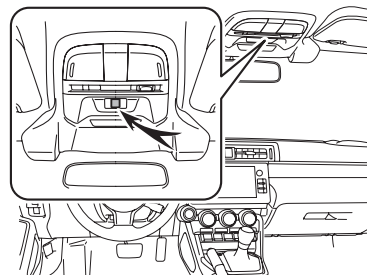
#### STEERING SWITCH



#### 1 Talk switch

- Press the talk switch to start the voice recognition system.
- To cancel voice recognition, press and hold the talk switch.

#### MICROPHONE



- It is unnecessary to speak directly into the microphone when giving a command.

#### NOTE

- This function or part of this function may not be available in some languages and countries.
- Wait for the confirmation beep before speaking a command.
- Voice commands may not be recognized if:
  - Spoken too quickly.
  - Spoken at a low or high volume.
  - Driving with a window open.
  - Passengers are talking while voice commands are spoken.
  - The air conditioning speed is set high.
  - When air from the ventilator blows directly toward the microphone.

## NOTE

- In the following conditions, the system may not recognize the command properly and using voice commands may not be possible:
  - The command is incorrect or unclear. Note that certain words, accents or speech patterns may be difficult for the system to recognize.
  - There is excessive background noise, such as wind noise.

## VOICE RECOGNITION SYSTEM OPERATION

1. Press the talk switch.
  - After the voice recognition top screen has been displayed, speech guidance will commence.
2. Say the command.



- When selecting **Help** (Help) or saying **"Help"**, all commands supported by the system are listed.
- If a category name is selected, the selected category command list will be displayed.
- To cancel voice recognition, select **X**, or press and hold the talk switch.

## NOTE

- Turn the **"VOLUME"** knob, or use the volume control switch on the steering wheel to adjust the speech guidance volume.

## COMMAND LIST

Recognizable voice commands and their actions are shown below.

- Frequently used commands are listed in the following tables.
- For devices that are not installed in the vehicle, the related commands will not be displayed in the screen. Also, according to conditions, other commands may not be displayed in the screen.
- The functions available may vary according to the system installed.
- If the system language is changed on the general settings screen, the language of the voice recognition function will also change.  
Refer to the vehicle Owner's Manual for details.

### NOTE

- The notations used in the commands are as follows.
  - <○○○>: Numbers, titles, or names to be spoken

### ► Phone commands

| Voice command            | Function   |
|--------------------------|--|
| Call a contact           | Places a call to the spoken contact name and phone type of the contact from the phonebook            |
| Call <name> <phone type> | Places a call to the spoken contact name and phone type of the contact from the phonebook            |
| Pair phone               | Displays "Manage Devices" screen   |
| Send a text by contact   | Sends the preset message to the spoken contact name and phone type of the contact from the phonebook |
| Dial a number            | Places a call to the spoken phone number   |
| Dial <number>            | Places a call to the spoken phone number   |
| Call back                | Places a call to the phone number of the latest incoming call  |
| Redial                   | Places a call to the phone number of the latest outgoing call  |
| Show messages            | Displays received text messages  |
| Show recent calls        | Displays the call history screen   |
| Send a text to <number>  | Sends a text message to the spoken phone number  |



| Voice command                      | Function   |
|------------------------------------|--|
| Send a text by recent calls        | Sends a text message by the recent call list   |
| Send a text to <name> <phone type> | Sends a text message to the spoken contact name and phone type of the contact from the phonebook |

### ► Music commands

| Voice command        | Function                                |
|----------------------|---|
| Turn music on        | Turns music on                          |
| Turn music off       | Turns music off                         |
| Play song <name>     | Plays the selected song                 |
| Play artist <name>   | Plays tracks from the selected artist   |
| Play playlist <name> | Plays tracks from the selected playlist |
| FM radio             | Switches to FM radio                    |
| AM radio             | Switches to AM radio                    |
| Sirius XM            | Switches to SiriusXM® Radio             |
| iPod                 | Switches to iPod/iPhone                 |
| Radio frequency      | Tunes radio frequency                   |
| Go to a preset       | Selects a preset                        |
| Channel <name>       | Switches to a selected channel          |
| Play genre <name>    | Plays tracks from the selected genre    |
| Play album <name>    | Plays tracks from the selected album    |

| Voice command          | Function                                      |
|------------------------|---|
| Play composer <name>   | Plays tracks from the selected composer       |
| Play audiobook <name>  | Plays the selected audiobook                  |
| Play podcast <name>    | Plays the selected podcast                    |
| Browse genre <name>    | Displays the list of artists of genre         |
| Browse artist <name>   | Displays the list of albums of the artist     |
| Browse album <name>    | Displays the list of songs of the album       |
| Browse playlist <name> | Displays the list of playlist                 |
| Browse composer <name> | Displays the list of albums from the composer |
| Browse songs           | Displays the list of songs                    |
| Browse audiobooks      | Displays the list of audiobooks               |
| Browse podcasts        | Displays the list of podcasts                 |
| Auxiliary              | Switches source to auxiliary                  |
| USB                    | Switches source to USB                        |

| Voice command                          | Function                           |
|--|------------------------------------|
| Bluetooth audio                        | Switches source to Bluetooth audio |
| Tune to <frequency> AM                 | Tunes AM radio frequency           |
| Tune to <frequency> FM                 | Tunes FM radio frequency           |
| Tune to FM <frequency> HD <subchannel> | Tunes FM radio frequency           |
| Listen to a radio genre - FM radio -   | Selects a radio genre              |
| Listen a <genre> FM station            | Selects a radio genre              |
| Tune to preset <number>                | Selects a preset                   |
| Tune to channel number                 | Selects a satellite radio channel  |
| Satellite channel <number>             | Selects a satellite radio channel  |

## NOTE

- Depending on the device, your iPod/iPhone may not work when operated via voice recognition.

## ► Apps commands

| Voice command                         | Function  |
|---------------------------------------|---|
| Launch <app name>                     | Changes screen to selected application                |
| Weather                               | Changes screen to SiriusXM Travel Link Weather        |
| Weather alert                         | Changes screen to SiriusXM Travel Link Weather Alerts |
| Parking                               | Changes screen to SiriusXM Travel Link Parking        |
| Sports                                | Changes screen to SiriusXM Travel Link Sports         |
| Go to SUBARU STARLINK                 | Changes screen to SUBARU STARLINK                     |
| Go to CarPlay                         | Changes screen to Apple CarPlay                       |
| Go to Android Auto                    | Changes screen to Android Auto                        |
| Stocks                                | Changes screen to SiriusXM Travel Link Stocks         |
| Fuel prices                           | Changes screen to SiriusXM Travel Link Fuel Prices    |
| Show weather for a city               | Changes screen to SiriusXM Travel Link Weather        |
| Show weather forecast for <city name> | Changes screen to SiriusXM Travel Link Weather        |



# 8

## Appendix/What To Do If/Index



### **Certification** 146

|                                 |     |
|---------------------------------|-----|
| <b>Certification</b> .....      | 146 |
| SiriusXM® Radio .....           | 146 |
| SiriusXM Data Service .....     | 146 |
| Radio Wave Communications ..... | 146 |
| Bluetooth .....                 | 148 |
| iPhone/iPod .....               | 148 |
| Apple CarPlay .....             | 149 |
| Android Auto .....              | 149 |
| Gracenote .....                 | 149 |
| Others .....                    | 149 |

### **How To Get The Source Code Using The Open Source** 150

### **What To Do If** 151

|   |     |
|---|-----|
| <b>Troubleshooting</b> .....                          | 151 |
| Troubleshooting Issues Common<br>To This System ..... | 151 |
| SUBARU STARLINK .....                                 | 151 |
| Radio Operation .....                                 | 152 |
| Phone .....   | 153 |
| Updating The System .....                             | 158 |

### **Index** 160

## CERTIFICATION

## CERTIFICATION

## SiriusXM® Radio



- © 2020 Sirius XM Radio Inc. Sirius, XM, SiriusXM and all related marks and logos are trademarks of Sirius XM Radio Inc. All other marks, channel names and logos are the property of their respective owners. All rights reserved.

## SiriusXM DATA SERVICE

Neither SiriusXM nor SUBARU CORPORATION is responsible for any errors or inaccuracies in the SiriusXM data services or its use in vehicle.

## RADIO WAVE COMMUNICATIONS

## ► U.S.A.

- FCC ID: HYQDNNS114
- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING**

- **FCC WARNING:**  
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **CAUTION: Radio Frequency Radiation Exposure**  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 20cm or more away from person's body.
- **Co-location:**  
This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

### ► Canada

- This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
  - (1) This device may not cause interference.
  - (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The antenna cannot be removed (and changed) by user.

Co-location: This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'utilisateur n'est pas autorisé à retirer (ou modifier) l'antenne.

Emplacement : Cet émetteur ne doit pas être installé ou utilisé conjointement avec d'autres antennes ou émetteurs.

### ⚠ WARNING

- CAUTION: Radio Frequency Radiation Exposure

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules. This equipment should be installed and operated keeping the radiator at least 20 cm or more away from person's body.

ATTENTION: exposition aux radiofréquences

- Cet équipement est conforme aux limites d'exposition aux rayonnements d'ISDE établies pour un environnement non contrôlé ainsi que la norme CNR-102 de la réglementation d'ISDE relative à l'exposition aux radiofréquences (RF). Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et le corps.

### ► México



- La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

**Bluetooth**

- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by SUBARU CORPORATION and DENSO Corporation is under license. Other trademarks and trade names are those of their respective owners.

**iPhone/iPod**

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.
- Please note that the use of this accessory with an Apple product may affect wireless performance.
- iPhone, iPod, iPod classic, iPod nano, iPod touch, Lightning and App Store are trademarks of Apple Inc., registered in the U.S. and other countries and regions.



## Apple CarPlay



- Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards. Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards. Please note that the use of this product with iPhone or iPod may affect wireless performance.
- Apple, iPhone, iPod, iPod touch and Apple CarPlay are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

## Android Auto

androidauto

- Android Auto is a trademark of Google LLC.

## Gracenote

- Gracenote, the Gracenote logo and logotype are either a registered trademark or a trademark of Gracenote, Inc. in the United States and/or other countries.



## OTHERS

- QR Code is registered trademarks of DENSO WAVE INCORPORATED.
- QR Code est une marque déposée de DENSO WAVE INCORPORATED.
- © 1982-2013, QNX Software Systems Limited. All rights reserved.
- Cinemo is a trademark of Cinemo GmbH, Karlsruhe. Please visit <http://www.cinemo.com>

## HOW TO GET THE SOURCE CODE USING THE OPEN SOURCE

This product contains Free/Open Source Software(FOSS).

The license information and/or the source code of such FOSS can be found at the following URL.

<http://www.globaldenso.com/en/opensource/ivi/subaru/>

## WHAT TO DO IF

## TROUBLESHOOTING

## TROUBLESHOOTING ISSUES COMMON TO THIS SYSTEM

| Symptom   | Cause                                | Action  |
|---|--------------------------------------|---|
| The touch screen becomes unresponsive during operation.             | An error has occurred in the system. | Press and hold the “ <b>VOLUME</b> ” knob for 10 seconds or longer to reset the system. |
| The sound suddenly stops working.                                   |                                      |   |
| Only the background is displayed on the screen and no icons appear. |                                      |   |

## SUBARU STARLINK

## ► Without SUBARU STARLINK Safety and Security

| Symptom                         | Likely cause             | Solution                                   | Page |
|---------------------------------|--------------------------|--|------|
| SUBARU STARLINK does not start. | The time does not match. | Connect your smartphone.                   | 47   |
|                                 |                          | Set the phonebook download function to on. | 50   |

## RADIO OPERATION

| Symptom   | Cause   | Action  |
|---|---|---|
| Mismatch of time alignment- a user may hear a short period of programming replayed or an echo, stutter or skip. | The radio stations analog and digital volume is not properly aligned or the station is in ballgame mode.  | None, radio broadcast issue. A user can contact the radio station.  |
| Sound fades, blending in and out.   | Radio is shifting between analog and digital audio.   | Reception issue, may clear-up as the vehicle continues to be driven. Turning the indicator of the HD Radio button off can force radio in an analog audio. |
| Audio mute condition when an HD2/HD3 multicast channel had been playing.  | The radio does not have access to digital signals at the moment.  | This is normal behavior, wait until the digital signal returns. If out of the coverage area, seek a new station.  |
| Audio mute delay when selecting an HD2/HD3 multicast channel preset.  | The digital multicast content is not available until HD Radio™ broadcast can be decoded and make the audio available. This takes up to 7 seconds. | This is normal behavior, wait for the audio to become available.  |
| Text information does not match the present song audio.   | Data service issue by the radio broadcaster.  | Broadcaster should be notified.   |
| No text information shown for the present selected frequency.   | Data service issue by the radio broadcaster.  | Broadcaster should be notified.   |

## PHONE

If there is a problem with the hands-free system or a Bluetooth phone, first check the table below.

### ► When using the hands-free system with a Bluetooth phone

| Symptom   | Likely cause   | Solution   | Page           |             |
|---|--|--|----------------|-------------|
|   |  |  | Cellular phone | This system |
| The hands-free system or Bluetooth phone does not work. | The connected Bluetooth phone may not be a compatible Bluetooth cellular phone.                | For a list of specific Bluetooth phones which operation has been confirmed on this system.<br>For USA customers, please visit <a href="http://www.subaru.com">www.subaru.com</a> for details.<br>Outside of the USA customers, contact your local dealer to arrange a demonstration in order to confirm whether or not the phone can be paired with the vehicle. | *              | 43          |
|   | The Bluetooth version of the connected cellular phone may be older than the specified version. | Use a cellular phone with Bluetooth version 2.1 or higher.<br>Recommended: Ver. 4.2 or higher  | *              | 43          |

\*: For details, refer to the owner's manual that came with the cellular phone.

### ► When registering/connecting a cellular phone

| Symptom                                | Likely cause  | Solution  | Page           |             |
|--|---|---|----------------|-------------|
|  |   |   | Cellular phone | This system |
| A cellular phone cannot be registered. | An incorrect passcode was entered on the cellular phone.                          | Enter the correct passcode on the cellular phone.   | *              | -           |
|  | The registration operation has not been completed on the cellular phone side.     | Complete the registration operation on the cellular phone (approve registration on the phone).  | *              | -           |
|  | Old registration information remains on either this system or the cellular phone. | Delete the existing registration information from both this system and the cellular phone, then register the cellular phone you wish to connect to this system. | *              | 49          |
| A Bluetooth connection cannot be made. | Another Bluetooth phone is already connected.                                     | Manually connect the cellular phone you wish to use to this system.   | -              | 47          |
|  | Bluetooth function is not enabled on the cellular phone.                          | Enable the Bluetooth function on the cellular phone.  | *              | -           |

\*: For details, refer to the owner's manual that came with the cellular phone.

### ► When making/receiving a call

| Symptom                         | Likely cause                            | Solution                    | Page           |             |
|---------------------------------|---|-----------------------------|----------------|-------------|
|                                 |   |                             | Cellular phone | This system |
| A call cannot be made/received. | Your vehicle is in a "No Service" area. | Move into the service area. | -              | -           |

► When using the phonebook

| Symptom   | Likely cause  | Solution   | Page           |             |
|---|---|--|----------------|-------------|
|   |   |  | Cellular phone | This system |
| Phonebook data cannot be transferred automatically. | The profile version of the connected cellular phone may not be compatible with transferring phonebook data. | For a list of specific Bluetooth phones which operation has been confirmed on this system.<br>For USA customers, please visit <a href="http://www.subaru.com">www.subaru.com</a> for details.<br>Outside of the USA customers, contact your local dealer to arrange a demonstration in order to confirm whether or not the phone can be paired with the vehicle. | *              | 43          |
|   | Automatic contact transfer function on this system is set to off.   | Set automatic contact transfer function on this system to on.  | -              | 50          |

\*: For details, refer to the owner's manual that came with the cellular phone.

► **When using the Bluetooth message function**

| Symptom                    | Likely cause   | Solution   | Page           |             |
|----------------------------|--|--|----------------|-------------|
|                            |  |  | Cellular phone | This system |
| Messages cannot be viewed. | Message transfer is not enabled on the cellular phone. | Enable message transfer on the cellular phone (approve message transfer on the phone). | *              | -           |

\*: For details, refer to the owner's manual that came with the cellular phone.



## ► In other situations

| Symptom   | Likely cause  | Solution  | Page           |             |
|---|---|---|----------------|-------------|
|   |   |   | Cellular phone | This system |
| Even though all conceivable measures have been taken, the symptom status does not change. | The cellular phone is not close enough to this system.      | Bring the cellular phone closer to this system.   | -              | -           |
|   | The cellular phone is the most likely cause of the symptom. | Turn the cellular phone off, remove and reinstall the battery pack, and then restart the cellular phone.                                | *              | -           |
|   |   | Enable the cellular phone's Bluetooth connection.   | *              | -           |
|   |   | Stop the cellular phone's security software and close all applications.   | *              | -           |
|   |   | Before using an application installed on the cellular phone, carefully check its source and how its operation might affect this system. | *              | -           |

\*: For details, refer to the owner's manual that came with the cellular phone.

## UPDATING THE SYSTEM

If a problem occurs when attempting to perform a system update, refer to the following table.

| Symptom   | Cause   | Solution   |
|---|---|--|
| "A software download error occurred. Please try again." is displayed. | The set time of the clock and actual time differ greatly.                                     | Set the clock to the correct time. <ul style="list-style-type: none"> <li>• With SUBARU STARLINK Safety and Security: Move the vehicle to an area where GPS signals can be received normally.</li> <li>• Without SUBARU STARLINK Safety and Security: Move the vehicle to an area where cellular phone reception is good.</li> </ul> |
|   | An error occurred at the server. (Server cannot respond temporarily due to maintenance, etc.) | Wait for the server to return to normal.   |
| "No server response. Please try again." is displayed.                 | The connection between the system and the Wi-Fi® access point is weak or has been lost.       | Connect the system to the Wi-Fi® access point again and perform the update in an area with low electrical noise.   |
|   | Communication between the Wi-Fi® access point and server has been lost.                       | Check that the Wi-Fi® access point can connect to the internet and perform the update in an area with low electrical noise.  |

| Symptom   | Cause   | Solution   |
|---|---|--|
| "Connection failed. Unable to check for updates because no active internet connection has been detected." is displayed. | The connection between the system and the Wi-Fi® access point is weak or has been lost. | Connect the system to the Wi-Fi® access point again and perform the update in an area with low electrical noise. |

## INDEX

**A**

|                     |     |
|---------------------|-----|
| AM radio .....      | 106 |
| Android Auto .....  | 92  |
| Apple CarPlay ..... | 89  |
| AUX .....           | 126 |

**B**

|                                    |     |
|------------------------------------|-----|
| Bluetooth .....                    | 42  |
| Profiles .....                     | 43  |
| Registering Bluetooth device ..... | 42  |
| Bluetooth audio .....              | 123 |
| Bluetooth phone message .....      | 73  |

**C**

|                                  |     |
|----------------------------------|-----|
| Calling on Bluetooth phone ..... | 68  |
| By contacts list .....           | 71  |
| By favorites list .....          | 70  |
| By keypad .....                  | 70  |
| By recent calls list .....       | 69  |
| Command list .....               | 140 |

**D**

|                      |    |
|----------------------|----|
| Driver profile ..... | 52 |
|----------------------|----|

**E**

|   |    |
|---|----|
| Entering letters, numbers/list screen ..... | 37 |
| Entering letters/numbers .....              | 37 |
| List screen operation .....                 | 38 |

**F**

|                |     |
|----------------|-----|
| FM radio ..... | 106 |
|----------------|-----|

**G**

|                        |    |
|------------------------|----|
| General settings ..... | 51 |
|------------------------|----|

**H**

|                                      |    |
|--------------------------------------|----|
| Hands-free system .....              | 64 |
| Home screen operation .....          | 40 |
| Adding shortcut icons .....          | 40 |
| Moving/deleting shortcut icons ..... | 40 |

**I**

|                      |     |
|----------------------|-----|
| Initial screen ..... | 34  |
| iPod/iPhone .....    | 121 |

**M**

|                       |     |
|-----------------------|-----|
| Media operation ..... | 119 |
| AUX .....             | 126 |
| Bluetooth audio ..... | 123 |
| iPod/iPhone .....     | 121 |
| USB memory .....      | 119 |

**P**

|                      |    |
|----------------------|----|
| Phone settings ..... | 45 |
|----------------------|----|

**R**

|                                    |     |
|------------------------------------|-----|
| Radio operation .....              | 106 |
| AM/FM radio .....                  | 106 |
| SiriusXM® radio .....              | 111 |
| Receiving on Bluetooth phone ..... | 71  |
| Incoming calls .....               | 71  |

**S**

|                               |     |
|-------------------------------|-----|
| Screen adjustment .....       | 38  |
| Adjusting brightness .....    | 38  |
| Setting .....                 | 41  |
| General .....                 | 51  |
| Phone .....                   | 45  |
| Radio .....                   | 60  |
| Sound .....                   | 58  |
| SiriusXM® radio .....         | 111 |
| SiriusXM Travel Link .....    | 95  |
| Sound settings .....          | 58  |
| Status display .....          | 39  |
| Steering wheel controls ..... | 130 |
| SUBARU STARLINK .....         | 83  |

**T**

|                                  |     |
|----------------------------------|-----|
| Talking on Bluetooth phone ..... | 72  |
| Touch screen gestures .....      | 35  |
| Touch screen operation .....     | 36  |
| Troubleshooting .....            | 151 |

**U**

USB memory ..... 119

**V**

Voice recognition system ..... 138



