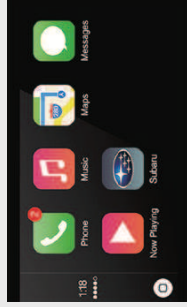


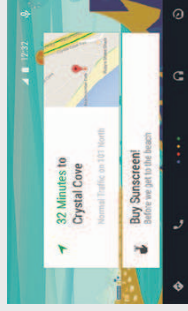
Apple CarPlay



CarPlay can be used to view iPhone maps, play music, and place calls by connecting your iPhone to the system. Supported applications can also be run.

P.109

Android Auto



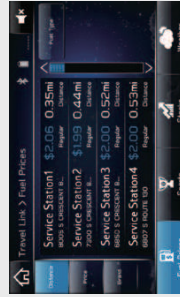
Android Auto can be used to view Android maps, play music, and place calls by connecting your Android device to the system. Supported applications can also be run.

P.111

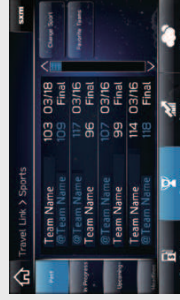
SiriusXM Travel Link*



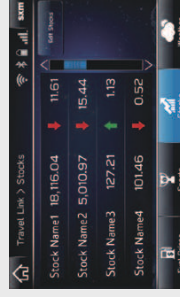
SiriusXM Travel Link is a service provided by SiriusXM® Satellite Radio, and can be used to view information on fuel information, sports, stocks, and weather.



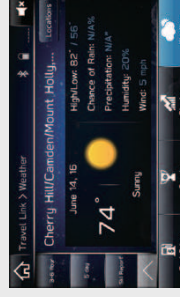
Fuel information



Sports



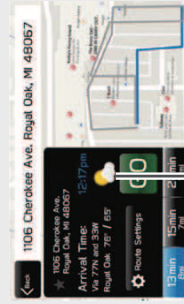
Stocks



Weather

P.113

8-inch with Navi system: Weather information can be viewed by linking with the navigation function.



Weather information

Current weather information for your destination can be viewed at the route calculation screen.

P.176



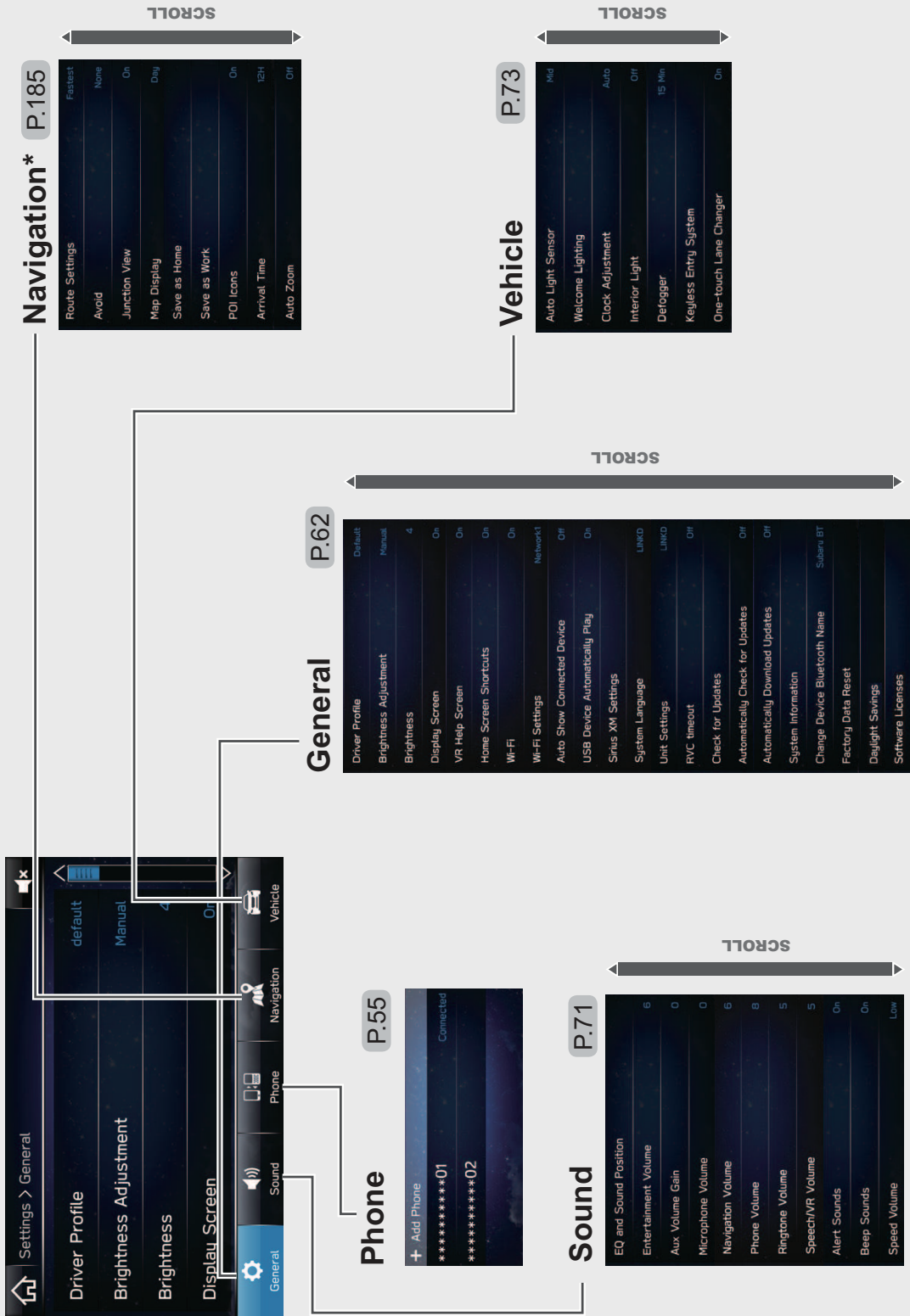
Weather information broadcast by weather stations en route to your destination can be viewed during route guidance.

P.184

SiriusXM Travel Link subscription is required.

*: 8-inch with Navi system/8-inch system only

“Settings (Settings)” SCREEN

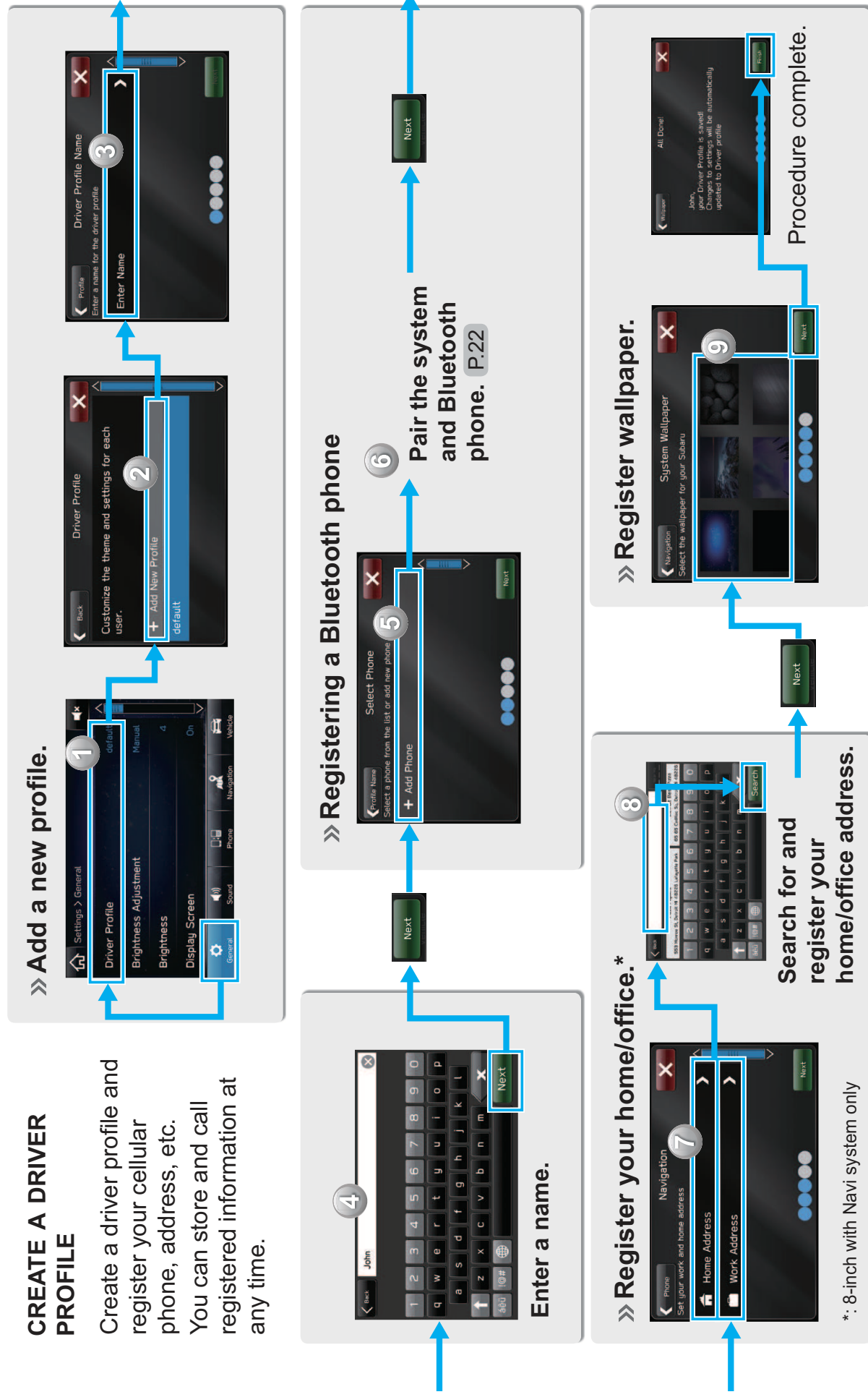


*: 8-inch with Navi system only

- Operation Flow: Create a driver profile -

CREATE A DRIVER PROFILE

Create a driver profile and register your cellular phone, address, etc. You can store and call registered information at any time.



STEERING WHEEL CONTROLS

STEERING WHEEL CONTROLS

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

P.149

RADIO

Press: Preset channel up/down

Press and hold: Seek up/down continuously

MEDIA

Press: Select a track/file

Press and hold: Fast forward/rewind

Press: Volume up/down

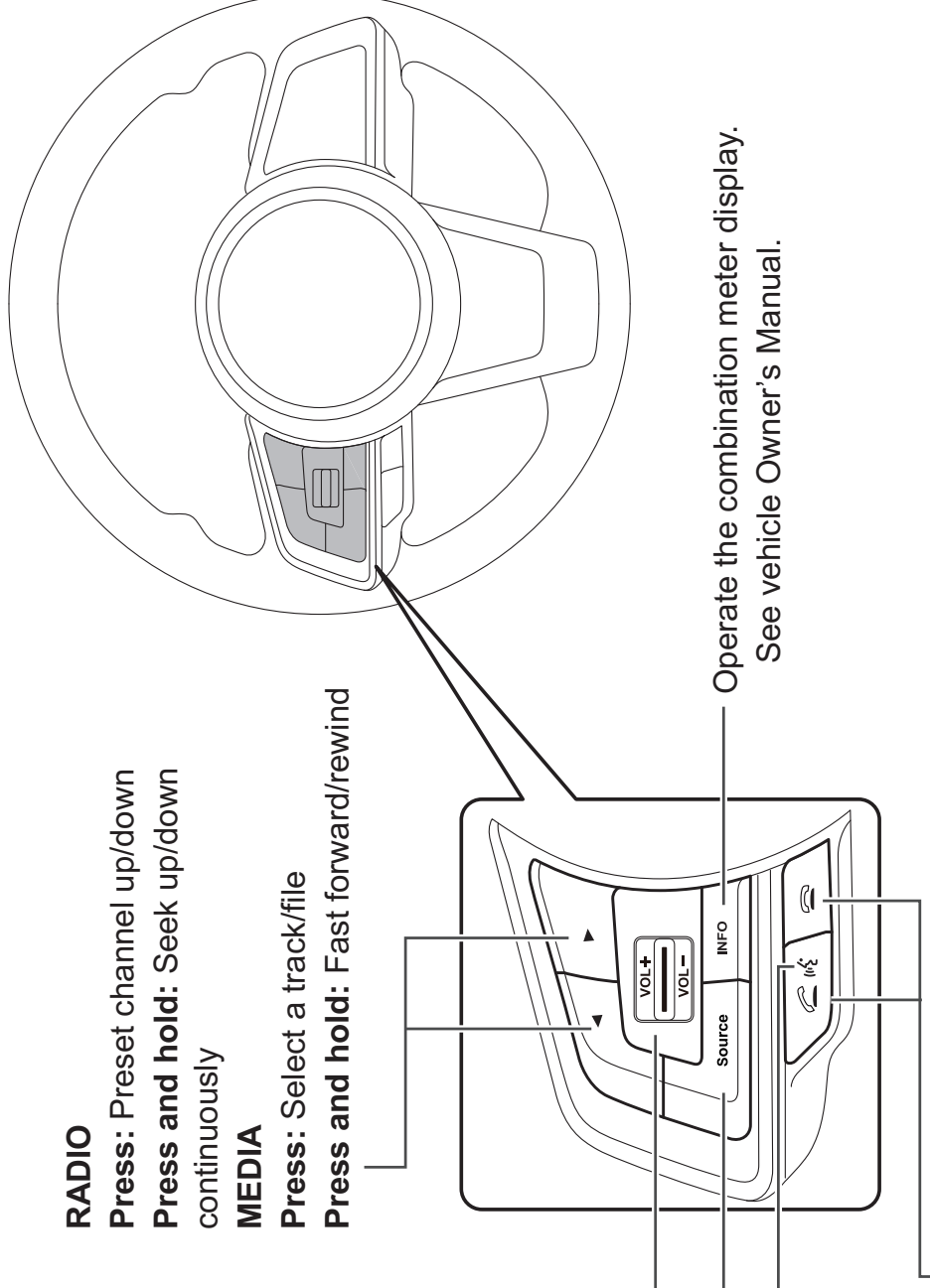
Press and hold: Volume up/down continuously

Change audio modes

Press the switch to start the voice recognition system / Siri P.195 P.192

Operate the combination meter display.
See vehicle Owner's Manual.

Press the phone button to receive/end a call without taking your hands off the steering wheel. P.78



BASIC INFORMATION BEFORE OPERATION

INITIAL SCREEN

INITIAL SCREEN

⚠ WARNING

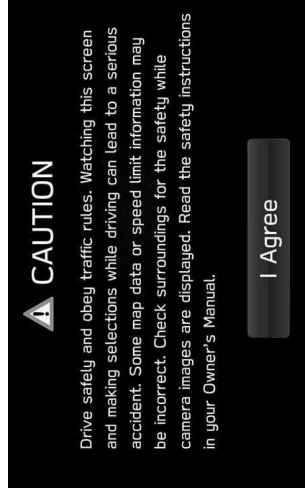
- When the vehicle is stopped with the engine running, always apply the parking brake for safety.

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



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

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



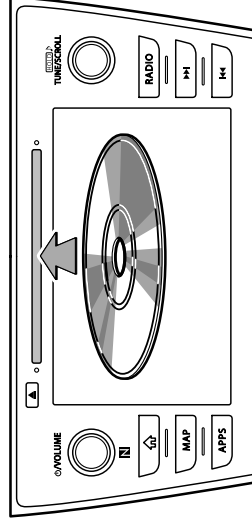
LOADING AND UNLOADING A DISC (8-inch with Navi system/8-inch system only)

LOADING A DISC



- Never try to disassemble or oil any part of the CD player. Do not insert anything other than a disc into the slot.

1. Insert a disc into the disc slot.



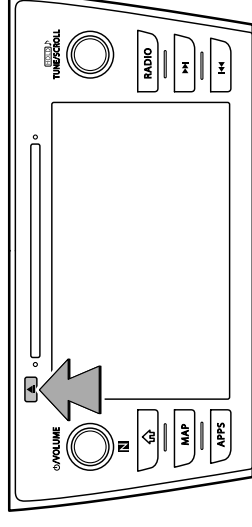
- After insertion, the disc is automatically loaded.

NOTE

- Compatible Disc: →P.153
- When inserting a disc, gently insert the disc with the label facing up.

UNLOADING A DISC

1. Press  and remove the disc.



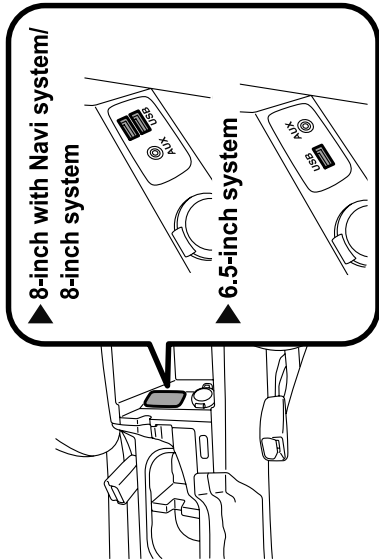
NOTE

- Discs can be unloaded even when the ignition switch is turned off.

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.

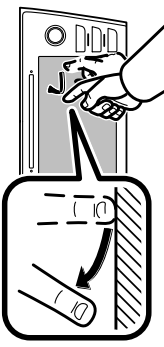
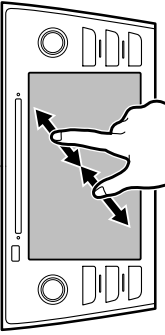
NOTE

- Compatible USB memory device: →P.156
- Compatible iPod: →P.156
- 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
	Touch Quickly touch and release once.	Changing and selecting various settings
	Double Touch with one finger*1 Quickly touch and release twice with one finger.	Enlarging the scale of the map screen
	Double Touch with two fingers*1 Quickly touch and release twice with two fingers.	Reducing the scale of the map screen

Operation method	Outline	Main use
	Drag ^{*2} Touch the screen with your finger, and move the screen to the desired position.	• Scrolling the lists • Scrolling the map screen^{*1}
	Swipe ^{*2} Quickly move the screen by swiping with your finger.	• Scrolling the lists • Scrolling the map screen^{*1}
	Pinch ^{*1} Move your two fingers further apart (pinch-out) to zoom in the map. Move your two fingers closer together (pinch-in) to zoom out the map.	Changing the scale of the map screen

^{*1}: 8-inch with Navi system only

^{*2}: 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 beep sounds. The beep sound can be turned on/off. (→P.71)

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

- When  is displayed on the screen, select  to close a pop-up screen.

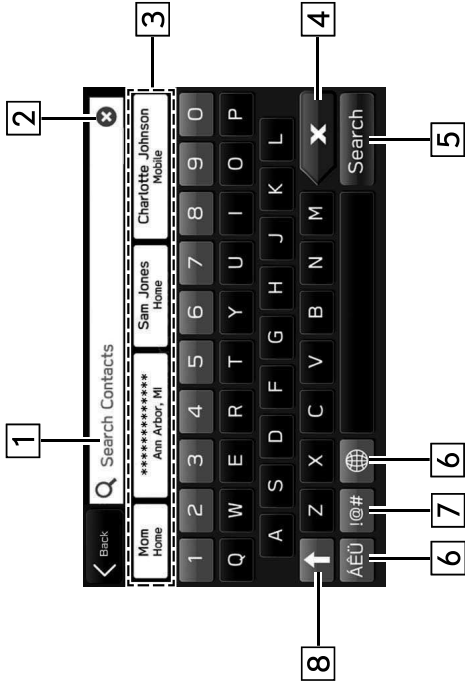
NOTE

- 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.
- In extremely cold conditions, the map may not be displayed and the data input by a user may be deleted. Also, the screen buttons may be harder than usual to depress.

ENTERING LETTERS AND NUMBERS/LIST SCREEN OPERATION

ENTERING LETTERS AND NUMBERS

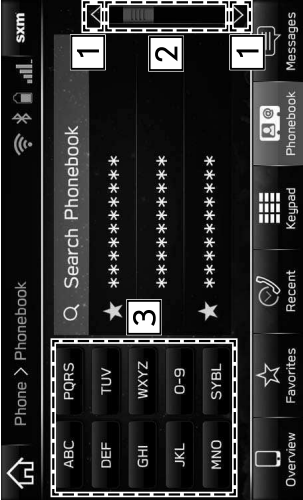
When searching by an address, name, etc., or entering data, letters and numbers can be entered via the screen.



No.	Information/Function
1	Input field • The input field contains text to assist the user in completing tasks. • The position of the cursor can be moved by selecting the desired location in the input field.
2	Select to clear the input field.
3	Displays candidate items based on the input letters. The desired item can be selected.
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. 36 The list screen can also be scrolled by the “TUNE/SCROLL” knob and pressing the knob will enter it.	
	
No.	Information/Function
1	Select to skip to the next or previous page.
2	This indicates the displayed screen's position. Faster scrolling is possible by dragging the position indicator.

No.	Information/Function
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. 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. (→P.62)

CHANGING BETWEEN DAY AND NIGHT MODE

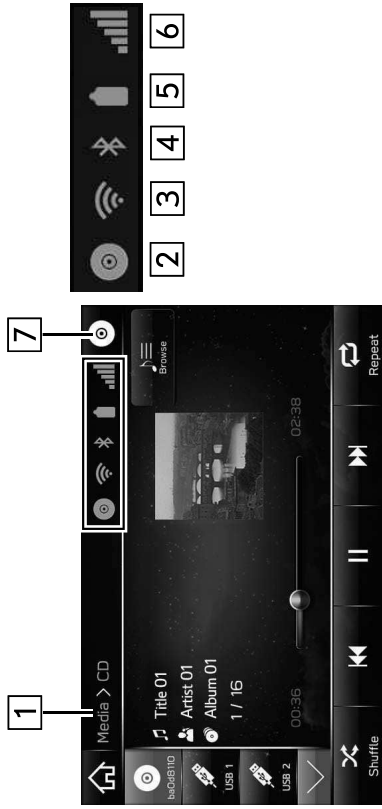
Depending on the position of the headlight switch, the screen changes to day or night mode.

NOTE

- 8-inch with Navi system only: Regardless of the position of the headlight switch, the screen mode can be changed. (→P.185)

STATUS DISPLAY

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



No.	Name	Conditions
1	Screen hierarchy	Displays the screen context.
2 *	CD indicator	This icon is displayed when a disc has been inserted.
3 *	The level of Wi-Fi® reception	 ↔  When Wi-Fi® function is off, no item is displayed.

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.62)

1. Press .
2. Select **Add Shortcut** (Add Shortcut).

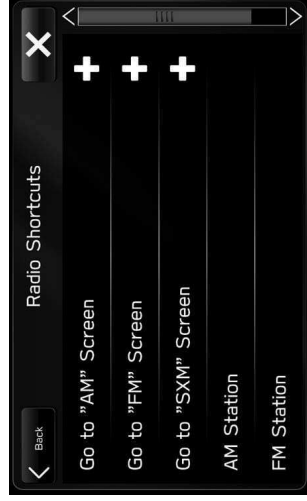


3. Select the desired function.



No.	Name	Conditions
4	The Bluetooth connection indicator	This icon is displayed when the Bluetooth connection is established.
5	Remaining battery charge	 Low  Full The amount displayed does not always correspond with the amount displayed on the Bluetooth device.
6	Reception level	 Poor  Excellent 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.
7	Active audio source	Select to display the active audio source information, radio frequency, and name of the artist and track currently playing, etc.

*: 8-inch with Navi system/8-inch system only

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**

- The home screen has 3 pages, and shortcut icons can be added to each page. 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.62)

1. Select and hold the shortcut icon.**▶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 the bottom of the screen.

Bluetooth® SETTINGS

REGISTERING A Bluetooth PHONE/ DEVICE FOR THE FIRST TIME



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

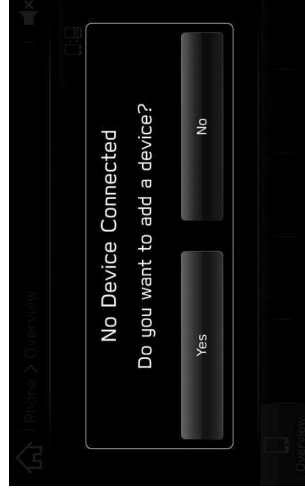
To use the hands-free system or the Bluetooth audio system, it is necessary to register a Bluetooth phone/device with the system.

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.56

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.76) or the Bluetooth audio operation screen (→P.144).
3. Select **Yes** (Yes) to register a Bluetooth phone/device.



4. Follow the steps in “REGISTERING A Bluetooth PHONE/DEVICE” from “STEP 3” to “STEP 7” .
(→P.56)

PROFILES

This system supports the following services.

Bluetooth Device	Spec.	Function	Requirements	Recommendations
Bluetooth Phone/Device	Bluetooth Specification	Registering a Bluetooth phone/device	Ver. 1.1	8-inch with Navi system/ 8-inch system: Ver. 3.0 +EDR 6.5-inch system: Ver. 2.1 +EDR
Bluetooth Phone	Profile	Function	Requirements	Recommendations
	HFP (Hands-Free Profile)	Hands-free system	Ver. 1.0	Ver. 1.6
	PBAP (Phone Book Access Profile)	Transferring the contacts	Ver. 1.0	Ver. 1.1.1
	MAP (Message Access Profile)	Bluetooth phone message	-	Ver. 1.0
	PAN (Personal Area Networking Profile)	APPS function	-	PAN 1.0
	DUN (Dial-Up Network Profile)	APPS function	-	DUN 1.1
	SPP (Serial Port Profile)	APPS function	-	Ver. 1.1

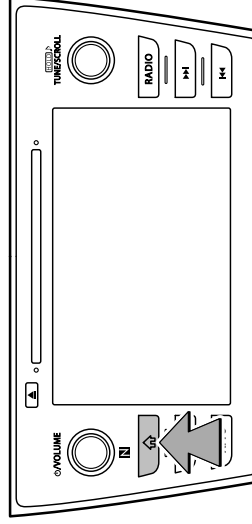
Bluetooth Device	Profile	Function	Requirements	Recommendations
Bluetooth Device	A2DP (Advanced Audio Distribution Profile)	Bluetooth audio system	Ver. 1.0	Ver. 1.2
	AVRCP (Audio/Video Remote Control Profile)		Ver. 1.0	Ver. 1.4

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.

Bluetooth SETTINGS

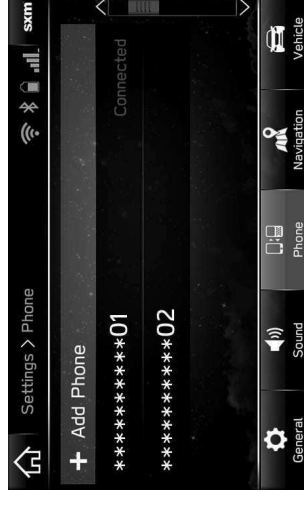
1. Press .



2. Select **Settings** (Settings).
3. Select **Phone** (Phone).

► When registering a Bluetooth phone/device

4. Select **Add Device** (Add Device).



- For details on registering a Bluetooth phone/device:
→ P.56

► When setting the Bluetooth phone/device

4. Select the desired Bluetooth phone/device.
5. Select the item to be set.



No.	Function	Page
1	Connecting or disconnecting Bluetooth phones/devices	58
2	Deleting Bluetooth phones/devices	60
3	Setting phonebook download	60
4	Setting the automatic connection priority	61

NOTE

- The phone settings screen can also be displayed by selecting **Change Device** (Change Device) on the phone overview screen (→P.76) or Bluetooth audio operation screen (→P.144).

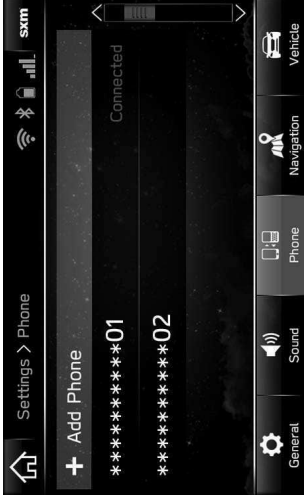
REGISTERING A Bluetooth PHONE/DEVICE

Up to 5 Bluetooth phones/devices can be registered.

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

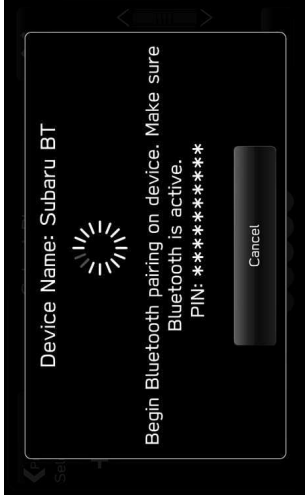
This operation cannot be performed while driving.

1. Display the phone settings screen. (→P.55)
2. Select **Add Device** (Add Device).



- If a message appears, follow the guidance on the screen.

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



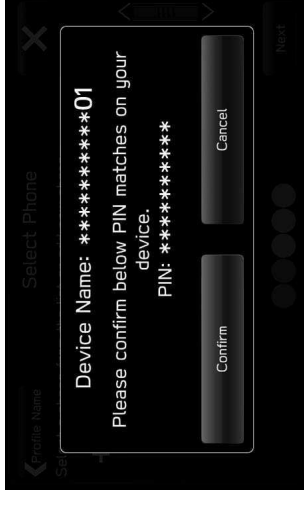
- **Cancel** (Cancel): Select to cancel the registration.
- For details on operating the Bluetooth phone/device, see the manual that comes with it.

4. Register using your Bluetooth phone/device.

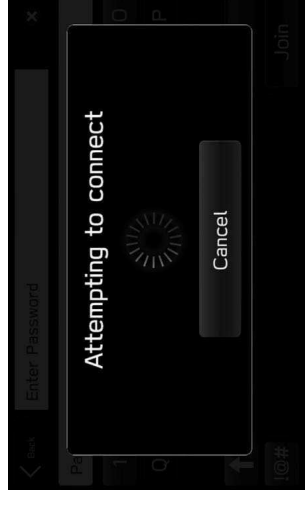
- A PIN-code is not required for SSP (Secure Simple Pairing) compatible Bluetooth phones/devices. Depending on the type of Bluetooth phone/device being connected, a message confirming registration may be displayed on the Bluetooth phone's/device's screen. Respond and operate the Bluetooth phone/device according to the confirmation message.

- 8-inch with Navi system/8-inch system only: Registration of NFC compatible devices is completed when they are held near the audio system.

5. Select **Confirm** (Confirm).

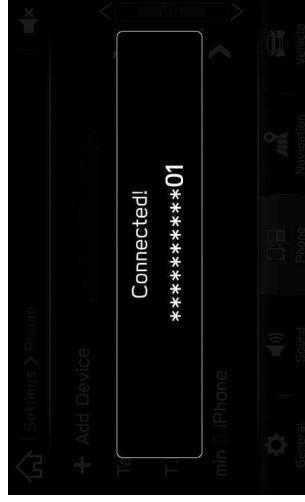


- **Cancel** (Cancel): Select to cancel the registration.
6. Check that the following pop-up screen may be displayed.



- **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.** Check that the following pop-up screen is displayed when the connection is complete.



- If an error message appears, follow the guidance on the screen to try again.

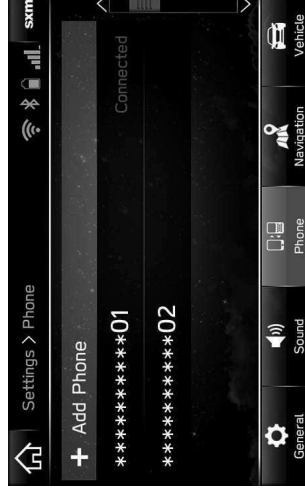
CONNECTING OR DISCONNECTING Bluetooth PHONE/DEVICE

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.

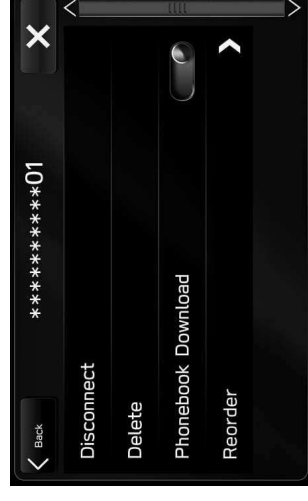
- 1.** Display the phone settings screen. (→P.55)

- 2.** Select the Bluetooth phone/device to be connected or disconnected.



- “Connected (Connected)” is displayed next to the currently connected Bluetooth phone/device.
- If the desired Bluetooth phone/device is not on the list, select **Add Device** (Add Device) to register the Bluetooth phone/device. (→P.56)

- 3.** Select **Connect** (Connect) or **Disconnect** (Disconnect).



4. Check that “Connected (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 in 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.

1. Press , and then select **Settings** (Settings).
2. Select **Phone** (Phone).
3. Follow the steps in “CONNECTING OR DISCONNECTING Bluetooth PHONE/DEVICE” from “STEP 2”. (→P.58)

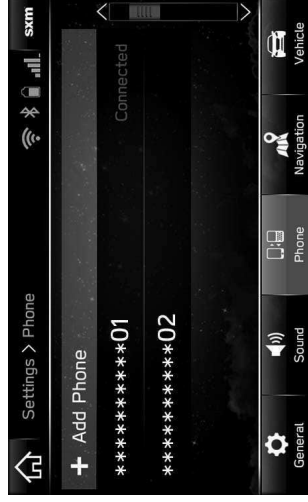
RECONNECTING THE Bluetooth PHONE/DEVICE

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 reconnect the Bluetooth phone/device.

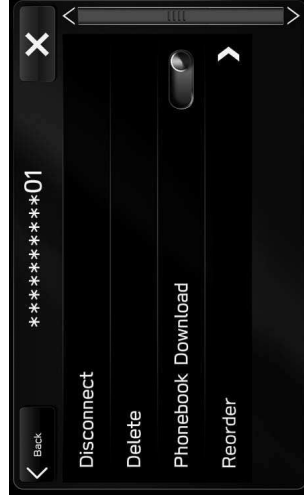
- If a Bluetooth phone/device is disconnected on purpose, such as turning it off, this does not happen. Reconnect the Bluetooth phone/device manually.

DELETING Bluetooth PHONES/DEVICES

1. Display the phone settings screen. (→P.55)
2. Select the desired Bluetooth phone/device.



3. Select **Delete** (Delete).

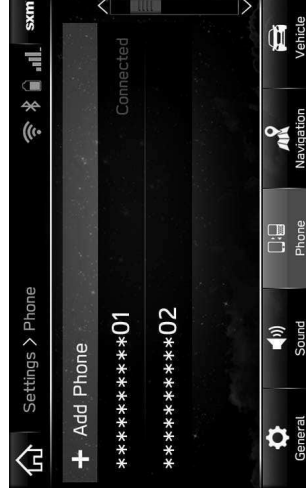


4. Select **Delete** (Delete) when the confirmation message appears.

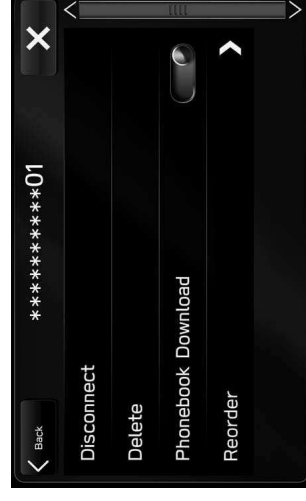
SETTING PHONEBOOK DOWNLOAD

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

1. Display the phone settings screen. (→P.55)
2. Select the Bluetooth phone to be set.



3. Select to turn “Phonebook Download (Phonebook Download)” on/off.



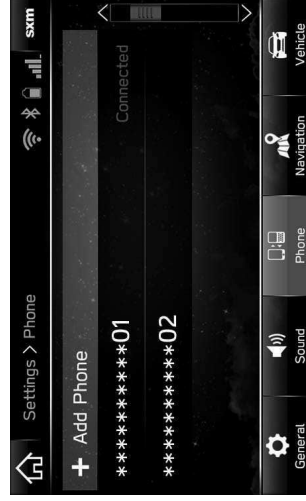
NOTE

- The profile version of the connected Bluetooth phone may not be compatible with transferring phonebook data. For details, contact your SUBARU dealer.

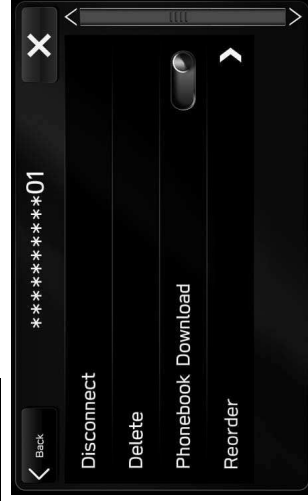
SETTING THE AUTOMATIC CONNECTION PRIORITY

The automatic connection priority of the registered Bluetooth phones/devices can be changed.

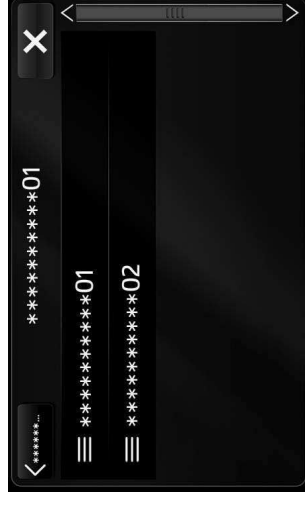
1. Display the phone settings screen. (→P.55)
2. Select the Bluetooth phone/device to be set.



3. Select **Reorder** (Reorder).



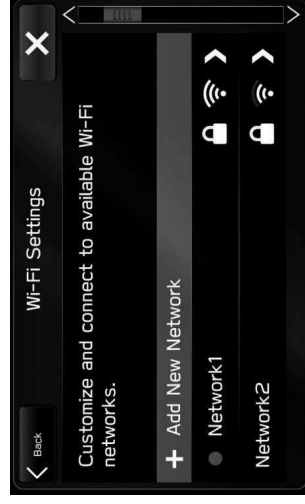
4. Select next to the desired Bluetooth phone/device, and then drag it to the desired position.



SETTING Wi-Fi® CONNECTION (8-inch with Navi system/8-inch system only)

CONNECTING OR DISCONNECTING A Wi-Fi® NETWORK

1. Display the general settings screen. (→P.62)
2. Select **Wi-Fi Settings** (Wi-Fi Settings).
3. Select the desired network.



- **Add New Network** (Add New Network): Select to add a Wi-Fi® network (→P.69)
- When a network with  is selected and the password entry screen is displayed, enter the password, and then select **Join** (Join).

4. Select **Connect** (Connect) or **Disconnect** (Disconnect).

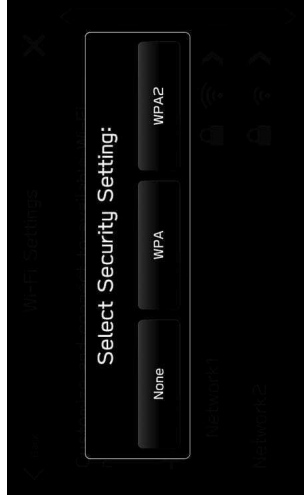


- **Forget This Network** (Forget This Network): Select to delete the item.
5. Check that a confirmation message appears when the connection is complete.
 - If an error message appears, follow the guidance on the screen to try again.

ADDING A Wi-Fi® NETWORK

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

1. Display the general settings screen. (→P.62)
2. Select **Wi-Fi Settings** (Wi-Fi Settings).
3. Select **Add New Network** (Add New Network).
4. Enter the network name, and then select **Join** (Join).
5. Select the security type.



6. Enter the password, and then select **Join** (Join).
7. Check that a confirmation message appears when the connection is complete.

⚠ 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.

NOTE

- Communication standards:
 - 802.11b
 - 802.11g
 - 802.11n (2.4GHz)
- Security:
 - WPA™
 - WPA2™
- WPA and WPA2 are registered mark of the Wi-Fi Alliance®.

MEDIA OPERATION

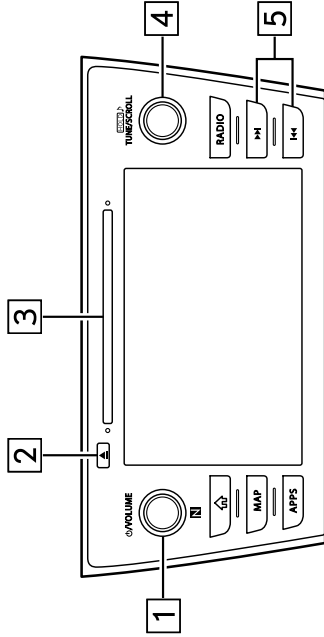
CD (8-inch with Navi system/8-inch system only)

OVERVIEW

The CD operation screen can be accessed with the following methods:

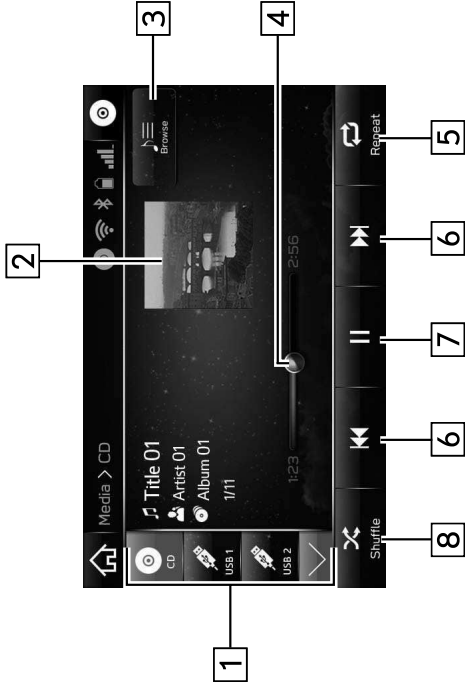
- Insert a disc. (→P.35)
- Select  on the “Media (Media)” screen. (→P.119)

► Control panel



No.	Function
1	Turn to adjust volume. Press to mute the audio system. Press and hold to turn the audio system on/off.
2	Press to eject a disc.
3	Disc slot
4	Turn to select a track. Press and hold to display the sound settings screen. (→P.72)
5	Press to select a track. Press and hold to fast forward/rewind.
6	Press to switch between media sources.

► Control screen



No.	Function
5	Select to enable/disable repeat playback of the track currently playing.
6	Select to select a track. Select and hold to fast forward/rewind.
7	Select to pause/play.
8	Select to enable/disable random playback for the tracks currently playing on the CD.

NOTE

- If a disc contains CD-DA files and MP3/WMA/AAC files, only the CD-DA files can be played back.
- If a CD-TEXT disc is inserted, the title of the disc and track will be displayed.
- Depending on the disc or music file being played, the cover art may not be displayed.

No.	Function
1	Select to switch between other media sources.
2	Displays cover art.
3	Select to display the play mode selection screen. • Select Search OO (Search OO) to narrow down the search for tracks in each play mode.
4	Shows progress. The playback location can be changed by dragging the sliders.

USB MEMORY

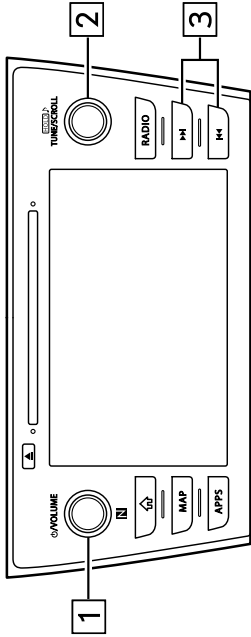
Audio files on the USB memory device can be played back.

OVERVIEW

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

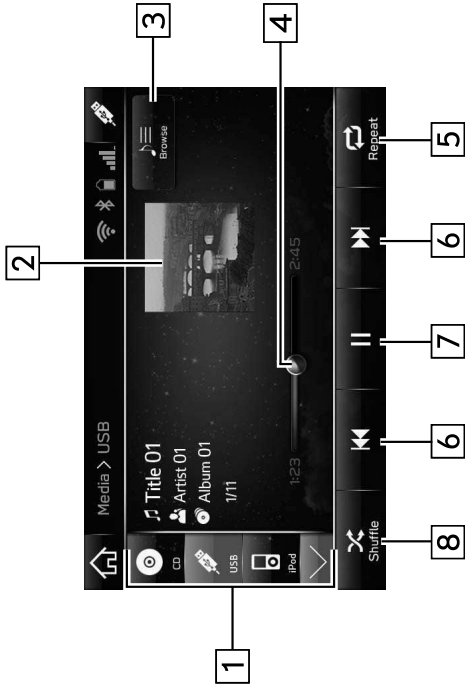
- Connect a USB memory device. (→P.36)
- Select  on the “Media (Media)” screen. (→P.119)

►Control panel



No.	Function
1	Turn to adjust volume. Press to mute the audio system. Press and hold to turn the audio system on/off.
2	Turn to select a track. Press and hold to display the sound settings screen. (→P.72)
3	Press to select a track. Press and hold to fast forward/rewind.
4	Press to switch between media sources.

► Control screen



No.	Function
4	Shows progress. The playback location can be changed by dragging the sliders.
5	Select to enable/disable repeat playback of the track currently playing.
6	Select to select a track. Select and hold to fast forward/rewind.
7	Select to pause/play.
8	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 car. 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.

No.	Function
1	Select to switch between other media sources.
2	Displays cover art.
3	Select to display the play mode selection screen. • Select Search OO (Search OO) to narrow down the search for tracks in each play mode.

NOTE

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

iPod

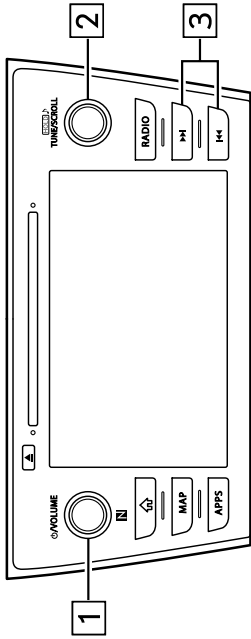
When an iPod is connected, you can play iPod music files. On this unit, you can perform operations such as selecting a file from a list or changing to the random playback mode.

OVERVIEW

The iPod operation screen can be accessed with the following methods:

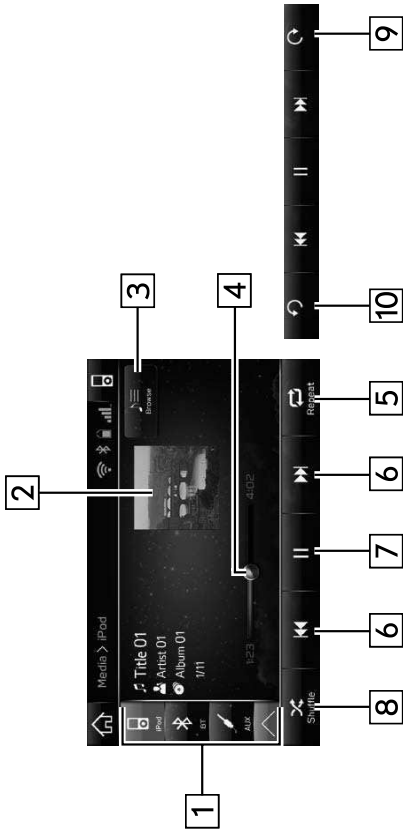
- Connect an iPod. (→P.36)
- Select  on the “Media (Media)” screen. (→P.119)

► Control panel



No.	Function
1	Turn to adjust volume. Press to mute the audio system. Press and hold to turn the audio system on/off.
2	Turn to select a track. Press and hold to display the sound settings screen. (→P.72)
3	Press to select a track. Press and hold to fast forward/rewind.
4	Press to switch between media sources.

► Control screen



No.	Function
1	Select to switch between other media sources.
2	Displays cover art. Select to display the play mode selection screen.
3	• Select Search (Search OO) to narrow down the search for tracks in each play mode.
4	Shows progress. The playback location can be changed by dragging the sliders.

No.	Function
5	Select to enable/disable repeat playback of the track currently playing.
6	Select to select a track. Select and hold to fast forward/rewind.
7	Select to pause/play.
8	Select to enable/disable random playback for the tracks currently playing on the iPod.
9 *	Select to fast forward the current content item in fixed intervals.
10 *	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 while driving.

 **CAUTION**

- Do not leave your portable player in the car. 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 is connected using a genuine iPod cable, the iPod starts charging its battery.
- If playing iPod music, perform operation at the system. Certain functions may not be available if played directly from the iPod. Furthermore, depending on the connected iPod, certain functions may not be available.
- Depending on the iPod or music file being played, the cover art may not be displayed.
- When an iPod is connected and the audio source is changed to iPod mode, the iPod will resume playing from the same point it was last used.
- Tracks selected by operating a connected iPod 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.

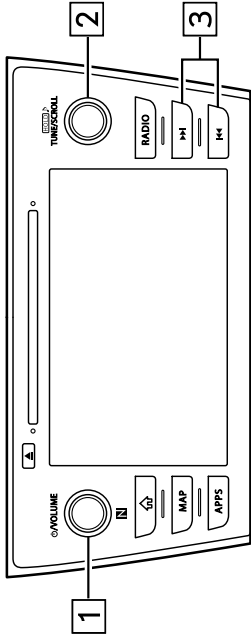
This audio system supports Bluetooth, a wireless data system capable of playing portable audio music without cables. If your device does not support Bluetooth, the Bluetooth audio system will not function.

OVERVIEW

The Bluetooth audio operation screen can be accessed by selecting  on the “Media (Media)” screen. (→P.119)

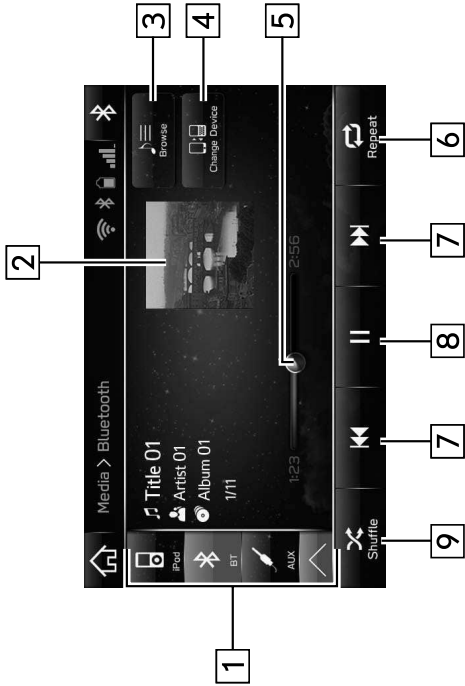
Depending on the type of portable player connected, some functions may not be available and/or the screen may look differently than shown in this manual.

► Control panel



No.	Function
1	Turn to adjust volume. Press to mute the audio system. Press and hold to turn the audio system on/off.
2	Turn to select a track. Press and hold to display the sound settings screen. (→P.72)
3	Press to select a track. Press and hold to fast forward/rewind.
4	Press to switch between media sources.

► Control screen



No.	Function
5	Shows progress. The playback location can be changed by dragging the sliders.
6	Select to enable/disable repeat playback of the track currently playing.
7	Select to select a track. Select and hold to fast forward/rewind.
8	Select to pause/play.
9	Select to enable/disable random playback for the tracks currently playing on the Bluetooth device.

No.	Function
1	Select to switch between other media sources.
2	Displays cover art.
3	Select to display the play mode selection screen. • Select Search OO (Search OO) to narrow down the search for tracks in each play mode.
4	Select to display the “Change Device (Change Device)” screen. (→P.147)

⚠ 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 **II** 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.62)
- 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 **Change Device** (Change Device) on the Bluetooth audio control screen.
2. For more information: →P.56

► Selecting a registered device

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

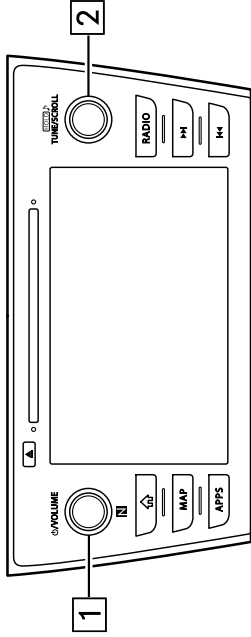
AUX

OVERVIEW

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

- Connect a portable audio device. (→P.36)
- Select  on the “Media (Media)” screen. (→P.119)

► Control panel



No.	Function
1	Turn to adjust volume. Press to mute the audio system. Press and hold to turn the audio system on/off.

No.	Function
2	Press and hold to display the sound settings screen. (→P.72)
3	Press to switch between media sources.

► **Control screen**



No.	Function
1	Select to switch between other media sources.

⚠ WARNING

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

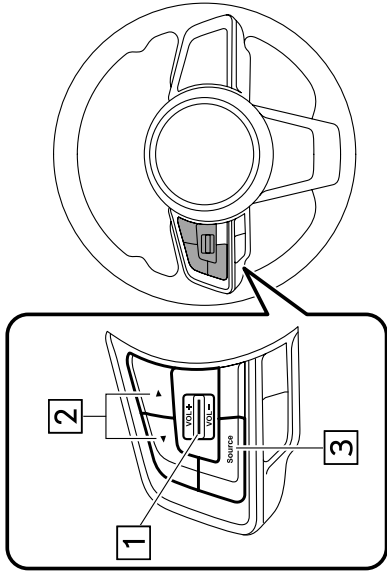
⚠ CAUTION

- 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.

AUDIO REMOTE CONTROLS

STEERING WHEEL CONTROLS

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



No.	Switch
1	"VOL +/VOL -" switch
2	"◀ / ▶" switch
3	"Source" switch

▶ "VOL +/VOL -" switch

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

▶ "◀ / ▶" switch

Mode	Operation	Function
AM/FM Radio, SiriusXM®*1	Press	Preset channel up/down
	Press and hold	Seek up/down continuously
aha	Press	Content up/down
Audio CD*1, MP3/WMA/ AAC disc*1, USB, iPod, Bluetooth audio	Press	Select a track
	Press and hold	Fast forward/rewind
Pandora*2	Press	Track up ("▶" only)

*1: 8-inch with Navi system/8-inch system only

*2: Pandora is only available in certain countries. Please visit pandora.com/legal for more information.

►“Source” switch

Mode	Operation	Function
All	Press	Change audio modes

NOTE

● In the aha, Pandora*¹ and SUBARU STARLINK*² mode, some operation may be done on the screen depend on the selected APPS.

*¹: Pandora is only available in certain countries. Please visit pandora.com/ legal for more information.

*²: 8-inch with Navi system/8-inch system only

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.
 - 8-inch with Navi system/8-inch system only: Do not put anything other than an appropriate disc into the disc slot.

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® (8-inch with Navi system/8-inch system only)

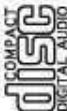
- Cargo loaded on the roof luggage carrier, especially metal objects, may adversely affect the reception of SiriusXM® Satellite Radio.
- Alternation or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

CD PLAYER AND DISC (8-inch with Navi system/8-inch system only)

- Extremely high temperatures can keep the CD player from working. On hot days, use the air conditioning system to cool the inside of the vehicle before using the player.
- Bumpy roads or other vibrations may make the CD player skip.
- If moisture gets into the CD player, the discs may not be able to be played. Remove the discs from the player and wait until it dries.

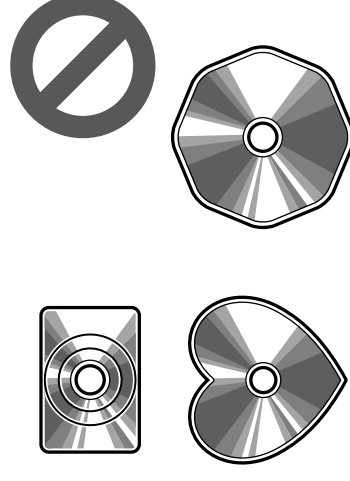
! WARNING

- CD players use an invisible laser beam which could cause hazardous radiation exposure if directed outside the unit. Be sure to operate the player correctly.

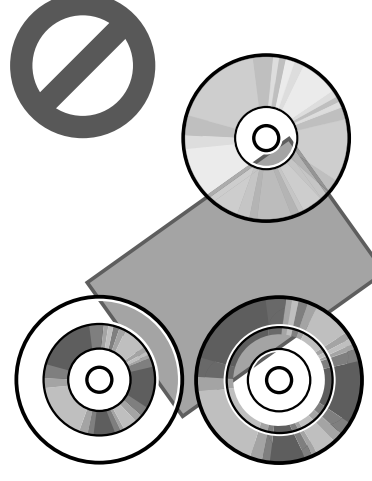
Audio CDs		
		

- Use only discs marked as shown above. The following products may not be playable on your player:
 - SACD
 - dts CD
 - Copy-protected CD
 - Video CD

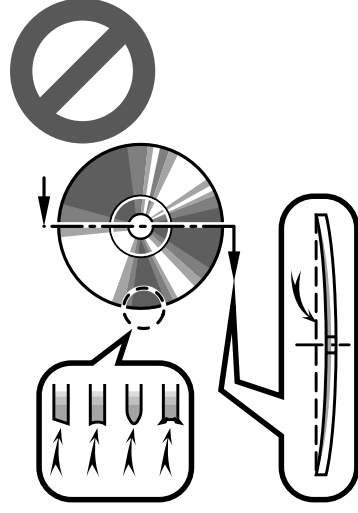
► Special shaped discs



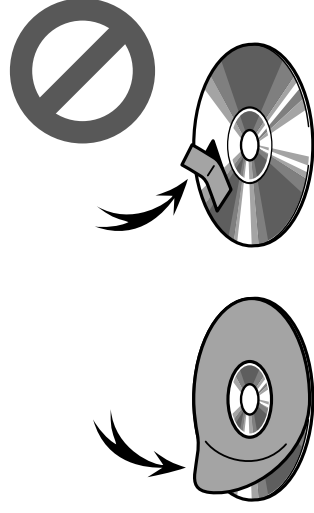
► Transparent/translucent discs



► Low quality discs

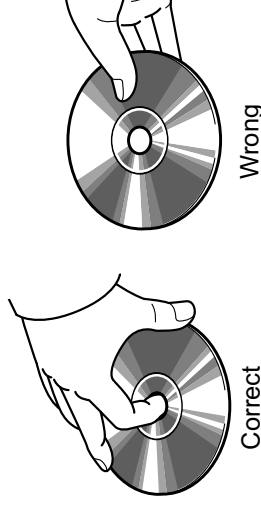


► Labeled discs



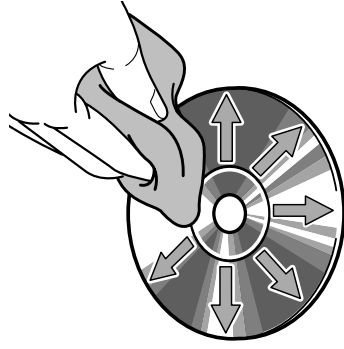
⚠ CAUTION

- Do not use special shaped, transparent/translucent, low quality or labeled discs such as those shown in the illustrations. The use of such discs may damage the player, or it may be impossible to eject the disc.
- This system is not designed for use of Dual Discs. Do not use Dual Discs because they may cause damage to the player.
- Do not use discs with a protection ring. The use of such discs may damage the player, or it may be impossible to eject the disc.
- Do not use printable discs. The use of such discs may damage the player, or it may be impossible to eject the disc.



- Handle discs carefully, especially when inserting them. Hold them on the edge and do not bend them. Avoid getting fingerprints on them, particularly on the shiny side.

- Dirt, scratches, warping, pin holes or other disc damage could cause the player to skip or to repeat a section of a track. (To see a pin hole, hold the disc up to the light.)
- Remove discs from the players when not in use. Store them in their plastic cases away from moisture, heat and direct sunlight.



To clean a disc: Wipe it with a soft, lint-free cloth that has been dampened with water. Wipe in a straight line from the center to the edge of the disc (not in circles). Dry it with another soft, lint-free cloth. Do not use a conventional record cleaner or anti-static device.

CD-R/RW DISCS

- CD-R/CD-RW discs that have not been subject to the “finalizing process” (a process that allows discs to be played on a conventional CD player) cannot be played.
- It may not be possible to play CD-R/CD-RW discs recorded on a music CD recorder or a personal computer because of disc characteristics, scratches or dirt on the disc, or dirt, condensation, etc. on the lens of the unit.
- It may not be possible to play discs recorded on a personal computer depending on the application settings and the environment. Record with the correct format. (For details, contact the appropriate application manufacturers of the applications.)
- CD-R/CD-RW discs may be damaged by direct exposure to sunlight, high temperatures or other storage conditions. The unit may be unable to play some damaged discs.
- If you insert a CD-RW disc into the player, playback will begin more slowly than with a conventional CD or CD-R disc.
- Recordings on CD-R/CD-RW cannot be played using the DDCD (Double Density CD) system.

USB MEMORY DEVICE

- USB communication formats: USB 2.0 HS (480 Mbps) and FS (12 Mbps)
- File formats: FAT 16/32
- Correspondence class: Mass storage class

iPod

The following iPod®, iPod nano®, iPod touch® and iPhone® devices can be used with this system.
Made for

- iPod touch (5th generation)
- iPod nano (7th generation)
- iPhone 4s
- iPhone 5
- iPhone 5s
- iPhone 6
- iPhone 6s
- iPhone 6 Plus
- iPhone 6s Plus
- iPhone SE
- Depending on differences between models or software versions etc., some models might be incompatible with this system.
- iPod video is not supported.

- For USA customers, please visit 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.

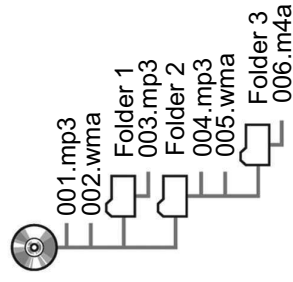
FILE INFORMATION

Codec	Description	Channels	Container/ Extension
MPEG-4 AAC LC	8-48 kHz sampling rate 8-320 kbps CBR, VBR	Mono and stereo	.3gp, .m4a, .aac, .mp4
MPEG-4 HE AAC	16-48 kHz sampling rate 8-320 kbps CBR, VBR	Mono and stereo	.3gp, .m4a, .aac, .mp4
MPEG-4 HE AAC v2	16-48 kHz sampling rate 8-320 kbps CBR, VBR	Mono and stereo	.3gp, .m4a, .aac, .mp4
MP3	8-48 kHz sampling rate 8-320 kbps CBR, VBR	Mono, Stereo, and Joint	.mp3
WMA2/7/8/ 9/9.1/9.2	16-48 kHz sampling rate 8-320 kbps CBR, VBR	Mono and stereo	.wma, .asf
PCMWAVE	8 bit and 16bit 8000,16000,and 44100Hz sampling frequency	Mono and stereo	.wav

- 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 CD-R*, CD-RW discs*, USB memory device, and Bluetooth device.
- *: 8-inch with Navi system/8-inch system only
- This system can play disc recordings compatible with ISO 9660 level 1 and level 2 and with the Romeo and Joliet file system.
 - 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.
 - This system can play only the first session when using multi-session compatible CDs.
 - 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 disc title, track title 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 track title 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, discs recorded with a bit rate of at least 128 kbps are recommended.
- The MP3/WMA player does not play back MP3/WMA files from discs recorded using packet write data transfer (UDF format). Discs should be recorded using "pre-mastering" software rather than packet-write software.
- 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 discs containing numerous levels of folders. For this reason, we recommend creating discs with no more than 2 levels of folders.



- The play order of the compact disc with the structure shown above is as follows:



- The order changes depending on the personal computer and AAC/AAC+ v2/MP3/WMA encoding software you use.

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4.1 Without prejudice to any other rights, Harman may terminate these terms without notice if you fails to comply with these terms.

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4.3 Upon termination of these terms for any reason, you must immediately cease use of the Application, and destroy all copies of the Application, including all archival copies.

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7.1 These terms are governed by and construed in accordance with the substantive laws of the state of New York, excluding its conflict of law principles. You and Harman agree to exclude the United Nations convention on contracts for the international sale of goods under these terms and any transaction that may be implemented in connection with these terms. You and Harman agree that the subject matter and personal jurisdiction are proper in the courts located in United States of America District Court for the Southern District of New York. The prevailing party in any litigation arising from these terms is entitled to recover reasonable attorneys' fees and related expenses, in addition to any other relief granted. Your use of the Application may also be subject to other local, state, national, or international laws.

7.2 You may not assign or delegate all or any part of your rights or obligations under these terms without the prior written consent of Harman, except to a person or entity that accepts possession or title of the Product and who agrees to be bound by the terms of these terms.

7.3 Articles 4, 5, 6, and 7 will survive any termination or expiration of these terms.

7.4 Any amendment to or modification of these terms must be made in writing and signed by an authorized representative of both You and Harman. These terms are the complete and final agreement between You and Harman with respect to the subject matter of these terms. To the extent that any terms of any Harman policies or programs for support services conflict with these terms, these terms control.

7.5 If any provision of these terms is held to be void, invalid, unenforceable or illegal, the other provisions will continue in full force and effect.

7.6 The failure of either party to enforce any rights or obligations under these terms, or to take any action against the other party in the event of any breach, shall not be considered a waiver to subsequent enforcement of rights or subsequent actions in the event of future breaches.

7.7 Questions, complaints or claims with respect to the Application may be directed to Harman at Harman International Industries, Incorporated, 400 Atlantic Street, Stamford, CT 06901, Attention:

8. Export Controls.

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CERTIFICATION

CERTIFICATION

SiriusXM® Satellite Radio (8-inch with Navi system/8-inch system only)



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RADIO WAVE COMMUNICATIONS

► U.S.A.

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

► **Canada**

- This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

▲ WARNING

- **CAUTION: Radio Frequency Radiation Exposure**

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

ATTENTION: l'exposition aux rayonnements radiofréquence
 - Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement doit être installé et utilisé en gardant une distance de 20cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités: mains, poignets, pieds et chevilles).

► 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.

Gracenote (8-inch with Navi system/8-inch system only)

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