

2027 NissanConnect®

OWNER'S MANUAL

For your safety, read carefully and keep in this vehicle.

FOREWORD

Thank you for purchasing a NISSAN vehicle.

This user's manual is for the NissanConnect® system featuring Apple CarPlay® and Android Auto™ offered in your NISSAN vehicle.

Operation instructions for the following systems are included in this manual.

- Audio
- Hands-Free Phone
- Apple CarPlay®
- Android Auto™
- Voice Recognition System
- Settings

Please read this manual carefully to ensure safe operation of the NissanConnect® system.

- Because of possible specification changes and optional equipment, some sections of this manual may not apply to your vehicle.
- All information, specifications and illustrations in this manual are those in effect at the time of printing. NISSAN reserves the right to change specifications or design at any time without notice.
- Do not remove this manual from the vehicle when selling this vehicle. The next user of the system may need the manual.
- The latest NissanConnect® Owner's Manual is available on the following websites.
  - For US: www.Nissanusa.com
  - For Canada: www.nissan.ca

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0 Introduction

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BASIC INFORMATION

This manual uses special words, symbols, icons and illustrations organized by function.

Please refer to the following items and familiarize yourself with them.

FOR SAFE OPERATION

⚠ WARNING

This is used to indicate the presence of a hazard that could cause death or serious personal injury. To avoid or reduce the risk, the procedures must be followed precisely.

⚠ CAUTION

This is used to indicate the presence of a hazard that could cause minor or moderate personal injury or damage to your vehicle. To avoid or reduce the risk, the procedures must be followed carefully.

NOTE:

Indicates items that help you understand and maximize the performance of your vehicle. If ignored, they may lead to a malfunction or poor performance.

REFERENCE SYMBOLS

INFO:

This indicates information that is necessary for efficient use of your vehicle or accessories.

< >:

This indicates a control button or a button on the steering wheel.

[ ]:

This indicates a key/item displayed on the screen.

ILLUSTRATIONS

- The illustrations in this manual are representatives of various models and may not be identical with the design and specifications of your vehicle.
- Icons and menu items displayed on the screen may be abbreviated or omitted from the screen illustrations when appropriate.

TERMS DISPLAYED ON SCREEN

In this manual, some menu items may be spelled or termed differently from those displayed on your screen depending on models, markets or software versions.

This system is primarily designed to help you support pleasant driving as outlined in this manual. However, you, the driver, must use the system safely and properly. Information and the availability of services may not always be up to date. The system is not a substitute for safe, proper and legal driving.

Before using the system, please read the following safety information. Always use the system as outlined in this manual.

⚠ WARNING

- **To operate the system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.**
- **Exercise extreme caution at all times so full attention may be given to vehicle operation. If the system does not respond immediately, please be patient and keep your eyes on the road. Inattentive driving may lead to a crash resulting in serious injuries or death.**
- **Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.**
- **Do not disassemble or modify this system. If you do, it may result in accidents, fire or electrical shock.**
- **If you notice any foreign objects in the system hardware, spill liquid on the system or notice smoke or a smell coming from it, stop using the system immediately and it is recommended you contact a NISSAN dealer. Ignoring such conditions may lead to accidents, fire or electrical shock.**

⚠ CAUTION

- **Some jurisdictions may have laws limiting the use of video screens while driving. Use this system only where it is legal to do so.**
- **Extreme temperature conditions [below −4˚F (−20˚C) and above 158˚F (70˚C)] could affect the performance of the system.**
- **The display screen may break if it is hit with a hard or sharp object. If the display screen breaks, do not touch it. Doing so could result in an injury.**

NOTE:

Do not keep the system running with the engine stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine running.

REGULATORY INFORMATION

Bluetooth® DEVICES

FCC Regulatory information

FCC § 15.19 Labelling requirements and ISED Statements (Canada)

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). 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.

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 pro-duire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC § 15.21 Information to user

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Requirements

To comply with FCC RF exposure compliance requirements, the device must be installed to provide a separation distance of at least 20 cm from all persons.

RF Exposure Requirements

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Model: AIVI2SBXM

Brand: Bosch

TRADEMARKS

Made for iPhone | iPod

Works with Apple CarPlay

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Google/Android/Google Play/ Android Auto

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QR Code

The word "QR Code" is a registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

LEGAL DISCLAIMER

Feature availability is dependent on vehicle model year, model, trim level, packaging and options. See www.nissanusa.com/connect/packages for details. Only use features and connected devices when safe and legal to do so. For important safety information, system limitations, and additional operating and feature information, see NissanConnect® owner's manual or your dealer.

Services and features may require compatible cellular network provided by independent companies not within Nissan or its partners' or agents' control. Cellular network signal strength may vary and may not be available in all areas or at all times. Cellular network not available in Guam, Puerto Rico, U.S. Virgin Islands, Saipan or American Samoa. Services and features will not function if cellular network is unavailable or restricted, or when the wireless carrier ceases supporting the network with which the system in your vehicle is compatible. Because Nissan does not operate or control the cellular networks, Nissan is not responsible for providing you with continued access to features when the cellular network is no longer available, and is not responsible for associated costs or other third party changes that may be required for continued operation due to cellular network unavailability, restriction, or termination (including equipment replacements/upgrades, if available, or roaming charges on alternative networks).

NISSANCONNECT SERVICES (APPLIES TO VEHICLES SO EQUIPPED): Enrollment, owner consent, personal identification number (PIN), and subscription agreement may be required to receive full suite of features and services. Trial included with, and trial period begins on date of, new Nissan vehicle purchase or lease from dealer stock. **Consumer activation of NissanConnect Services package required.** Trial periods (if applicable), fees, feature availability, and programming are subject to change or early termination at any time without notice. Subscriptions governed by service provider's subscription agreement, terms and conditions and privacy statements available at service provider's website. Text rates or data usage may apply.

LICENSES

SOFTWARE LICENSES

- Open Source Software Licenses
  http://oss.bosch-cm.com/nissan.html
- This product is protected by certain intellectual property rights of Microsoft. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft.

1 Getting started

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TOUCH SCREEN DISPLAY

Basic Information

The touch screen display is located at the center of the instrument panel. Various information and operation menus are displayed on the touch screen display. Touch keys and icons on the screen for operation.

Liquid crystal display

The touch screen display on this unit is a liquid crystal display and should be handled with care.

⚠WARNING

Never disassemble the display. Some parts utilize extremely high voltage. Touching them may result in serious personal injury.

Characteristics of liquid crystal display:

- If the temperature inside the vehicle is especially low, the display will stay relatively dim or the movement of the images may be slow. These conditions are normal. The display will function normally when the interior of the vehicle has warmed up.
- Some pixels in the display are darker or brighter than others. This condition is an inherent characteristic of liquid crystal displays, and it is not a malfunction.
- A remnant of the previous display image may remain on the screen. This screen burn is inherent in liquid crystal displays, and it is not a malfunction.
- The screen may become distorted by strong magnetic fields.
- Depending on the condition, brightness may be adjusted automatically to prevent the display from screen burning.

Maintenance of display:

To clean the display screen, use a dry, soft cloth. If additional cleaning is necessary, use a small amount of water with a soft cloth. Never spray the screen with water or detergent. Dampen the cloth first, then wipe the screen.

⚠CAUTION

- **Clean the display with the ignition switch in the OFF position. If the display is cleaned while the ignition switch is placed in the ON position, unintentional operation may occur.**
- **To clean the display, never use a rough cloth, alcohol, benzine, thinner or any kind of solvent or paper towel with a chemical cleaning agent. They will scratch or deteriorate the panel.**
- **Do not splash any liquid, such as water or car fragrance, on the display. Contact with liquid will cause the system to malfunction.**

CONTROL BUTTONS

The control buttons are located below the touch screen display. Available functions, designs, locations, etc. may differ depending on the specifications, control button types and software versions.

< ⏻ /VOL>

Push to turn the power of the audio system on/off. Turn to adjust the volume.

< ⏮ >/< ⏭ >

Push to operate the audio system. For additional information, see "Audio operations" (P. 27).

< ☀/☽ >

Push to switch between the day screen (bright) and the night screen (dark), and to adjust the level of the screen brightness. Push and hold the button to turn off the display. Push the button again to turn on the display.

INFO:

For <CAMERA> operation, refer to the vehicle Owner's Manual.

SWITCHES ON STEERING WHEEL

Switches on the steering wheel can be used to control the NissanConnect® system. Available functions and designs may differ depending on the specifications, switch types and software versions.

< 🔊 >

Push the + or - side of the switch to adjust the volume.

<+>/<–>

Push to select a voice command while operating the Voice Recognition System. For additional information, see "Voice Recognition System" (P. 60).

<OK>

Push to confirm the selected voice command while operating the Voice Recognition System. For additional information, see "Voice Recognition System" (P. 60).

< ⏮ >/< ⏭ >

This switch can be used for audio operations. For additional information, see "Audio operations" (P. 27).

< ↩ >

Push to return to the previous screen while operating the Voice Recognition System. For additional information, see "Voice Recognition System" (P. 60).

< 🗣 > (TALK)

Push to use the Voice Recognition System. Push and hold to end the voice recognition session. For additional information, see "Giving voice commands" (P. 60).

If your iPhone® is connected to the in-vehicle system via Bluetooth®, Siri® Eyes Free can be activated by pushing and holding this switch without having to activate Apple CarPlay®. For additional information, see "Siri® Eyes Free" (P. 56).

When Apple CarPlay® or Android Auto™ is active, pushing and holding this switch will start a Siri® or Google Assistant session. For additional information, see "Siri® operation" (P. 52) or "Google Assistant™ operation" (P. 55).

< 📞 >

Push to answer a received call, to end an active call or to read a received text message. Push and hold to reject an incoming call or to ignore a received text message.

When no phone call is received or when there is no active call, pushing this switch will display the phone screen. For additional information, see "Hands-Free Phone" (P. 40).

INFO:

Steering wheel switches are mainly for the vehicle information display control and may not be able to operate the touch screen display depending on the conditions. For details of the vehicle information display, refer to the vehicle Owner's Manual.

USB (Universal Serial Bus) CONNECTION PORTS

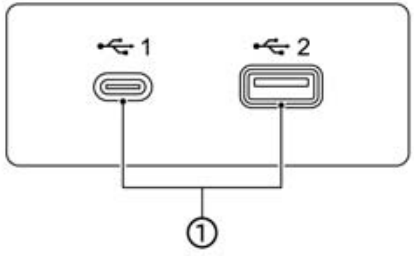
⚠ WARNING

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

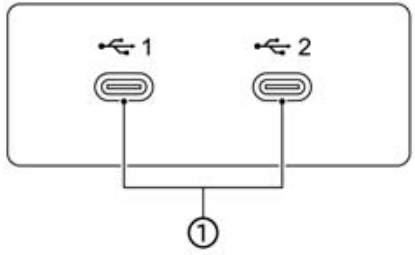
⚠ CAUTION

- **Do not force the USB device into the USB connection port. Depending on the USB connection port, inserting the USB device tilted or upside down may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not grab the USB connection port cover (if so equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

The vehicle is equipped with USB connection ports. The in-vehicle audio system can play audio contents from the compatible connected device.



Type A



Type B

① USB connection ports:

Connect a compatible device to play media such as an iPod® or a USB memory device.

Connect an iPhone® or an Android™ phone with USB cable to use Apple CarPlay® or Android Auto™.

INFO:

- **Refer to your USB device manufacturer's owner information regarding the proper use and care of the device.**
- **Cables made by Apple Inc. should be used to connect electronic devices marketed by Apple Inc.**

START-UP SCREEN (if equipped)

The start-up screen displays when the ignition switch is placed in the ACC or ON position.

After an animated start-up screen displays, a message screen displays. Follow the message and operate the system accordingly.

NOTE:

Do not keep the system running with the engine stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine running.

LOG-IN SCREEN (if equipped)

Several profiled users can be recognized by the vehicle, with personal settings linked to the Intelligent Key assigned to each user. Register the user information when the Intelligent Key is used for the first time as necessary. When the [Welcome Message] setting is turned on, a welcome message screen displays with the detected user's name each time the system starts. For additional information, see "Settings menu" (P. 15).

1. The system starts when the ignition switch is placed in the ON position. A welcome message screen is displayed.
2. Check the message that displays on the screen. If the name shown in the welcome message is incorrect, touch to select the preferred user. The user can also be changed by touching [User Profiles]. For additional information, see "Settings menu" (P. 15).

INFO:

When [Sync Profile with Intelligent Key] is turned off, the users will be logged in as guests. For additional information, see "Settings menu" (P. 15).

BASIC INFORMATION

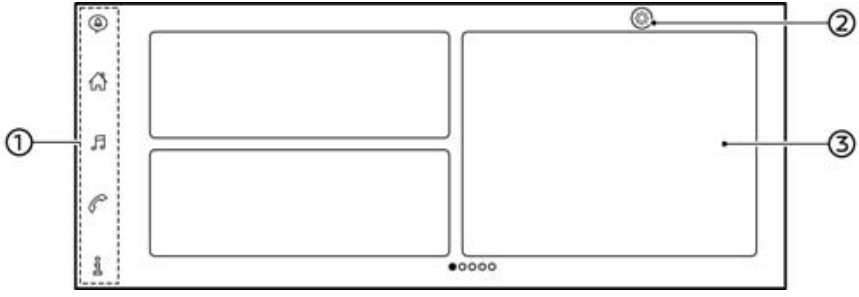
The system can be operated with the touch screen display as well as the control buttons and the switches on the steering wheel.

This manual mainly describes the touch screen operation.

HOW TO VIEW AND OPERATE HOME MENU SCREEN

Basic information – Type A

Touch [ ] on the Launch Bar to display the home menu screen.



① Launch Bar:

Touch the item on the Launch Bar to display the corresponding screen.

- [ ] (Notifications). For additional information, see "Confirming notifications" (P. 50).
- [ ] (Home menu)
  Touch to display the home menu screen.
- [ ] (Audio). For additional information, see "Audio operations" (P. 27).
- [ ] (Phone). For additional information, see "Phone" (P. 42).
- [ ] (Information)
  Touch to display the information screen. For additional information, see "Information menu" (P. 50).

② [ ]:

Touch to display the settings screen.

③ Widgets:

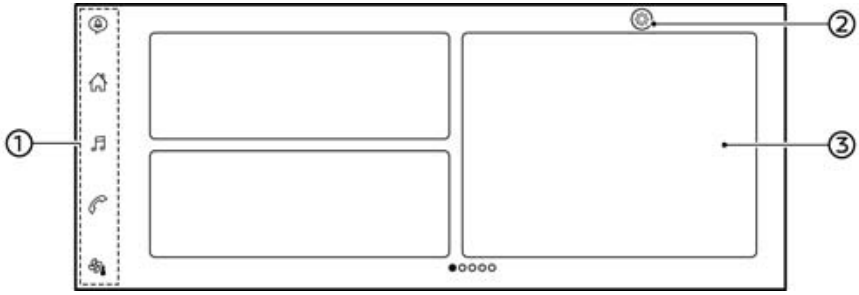
Useful information can be displayed as widgets. Depending on the contents of the widget, keys may be available for operation of the function. The widgets displayed on the home menu screen can be customized. For additional information, see "Customizing home menu screen" (P. 14).

INFO:

- **[ ] will be replaced by [ ] when Apple CarPlay® is active, and it will be replaced by [ ] when Android Auto™ is active.**
- **[ ] displays on various screens. Items that can be set vary accordingly.**
- **Touch [+] on the last page of the home menu screen to add your preferred widget.**

Basic information – Type B

Touch [ ] on the Launch Bar to display the home menu screen.



① Launch Bar:

Touch the item on the Launch Bar to display the corresponding screen.

- [ ] (Notifications). For additional information, see "Confirming notifications" (P. 50).
- [ ] (Home menu)
  Touch to display the home menu screen.
- [ ] (Audio). For additional information, see "Audio operations" (P. 27).
- [ ] (Phone). For additional information, see "Phone" (P. 42).
- [ ] (Climate Control)
  Touch to display the climate control screen. Refer to vehicle Owner's Manual for more information.

② [ ]:

Touch to display the settings screen.

③ Widgets:

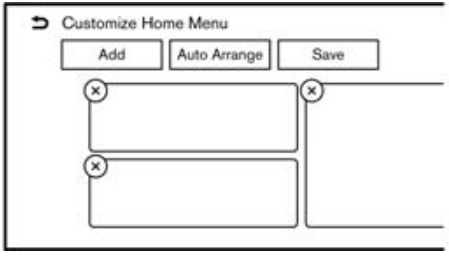
Useful information can be displayed as widgets. Depending on the contents of the widget, keys may be available for operation of the function. The widgets displayed on the home menu screen can be customized. For additional information, see "Customizing home menu screen" (P. 14).

INFO:

- **[ ] will be replaced by [ ] when Apple CarPlay® is active, and it will be replaced by [ ] when Android Auto™ is active.**
- **[ ] displays on various screens. Items that can be set vary accordingly.**
- **Touch [+] on the last page of the home menu screen to add your preferred widget.**

Customizing home menu screen

The home menu screen can be personalized by selecting which widgets are to be displayed and where to place them on the screen.



1. Touch and hold any of the widgets. The home menu customization screen displays.
2. Customize the home menu screen.
   - Touch [Add] and select the widget to add to the home menu screen.
   - Touch [Auto Arrange] to align the widgets.
   - Touch [x] to delete the widget.
   - Touch and hold the widget and then drag to change the order.
3. Touch [Save].

FUNCTIONS DISABLED WHILE DRIVING

To ensure safe driving, some functions cannot be operated or have limited operation while the vehicle is in motion.

The on-screen text and keys for these restricted functions will be "grayed-out" or muted and cannot be selected while driving. In some cases, a screen message will appear indicating a restricted function.

Restricted functions while driving include:

- Character (letter and number) input screen
- Scrolling and viewing of certain list screens
- Displaying detailed information and selecting items on some information screens
- Adding/editing home location, address book entries and current route
- Connecting Bluetooth® devices for the first time
- Placing a call by dialing a number or selecting a phonebook entry
- Adjusting settings for phone, Bluetooth® functions, and other various functions

These functions will become available again when the vehicle is not in motion.

Some of the destination setting functions that become unavailable while driving can be operated by the Voice Recognition System. Available voice commands may differ depending on the language setting.

BASIC INFORMATION

The system settings can be changed for personal convenience.

SETTINGS MENU

Basic Information

1. Touch [ ] on the Launch Bar.
2. Touch [ ] and then touch a setting item you wish to adjust.

Available setting items may vary depending on models, specifications and software versions.

INFO:

This settings menu can also be displayed when touching [All Settings] displayed on various setting screens.

Available setting items

[Connections]

Displays the Bluetooth®, Apple CarPlay®, Android Auto™, etc. setting screens. For additional information, see "Connections settings" (P. 16).

[Phone]

Displays the phone and text message settings screen. For additional information, see "Phone and text message settings" (P. 46).

[Sound & Beeps]

- [Sound]
  Displays the sound settings screen. For additional information, see "Audio settings" (P. 36).
- [Volume & Beeps]
  Various volume settings can be adjusted. The guidance voice or button beeps can be turned on/off.
- [System Voice]
  Displays the Voice Recognition System (if equipped) settings screen. For additional information, see "System Voice settings" (P. 61).

[Clock]

Displays the clock settings screen.

[Customize Menus]

- [Customize Home Menu]
  Home menu screen can be customized. For additional information, see "Customizing Home Menu screen" (P. 14).
- [Customize Audio Sources]
  Audio source bar can be customized. For additional information, see "Customizing audio source bar" (P. 28).
- [Customize Quick Dial]
  Quick Dial can be customized. For additional information, see "Customizing Quick Dial" (P. 47).

[General]

- [Display]
  Changes the display settings.
- [Language]
  Changes the language settings.
- [Units]
  Changes the units settings.
- [Keyboard Type]
  Selects the keyboard type.
- [Return All Settings to Default]
  This resets all settings to default.

[Camera]

Displays the camera settings screen.

See the vehicle Owner's Manual for details.

[Parking]

Displays the parking settings screen.

See the vehicle Owner's Manual for details.

[Edit User]

Settings for profiled users can be registered for each Intelligent Key. Each time the ignition switch is placed in the OFF position, the personal settings such as audio, etc. at that point will be memorized. When the system is turned on, the system recognizes the user according to the Intelligent Key used, and the memorized settings for the user will be applied. For additional information, see "Log-in screen" (P. 11).

- [User Profiles]
  Registers/edits user information and copies/deletes user settings.
- [Sync Profile with Intelligent Key]
  Turns on/off the function that synchronizes the registered profile with the Intelligent Key. When this item is turned off, the user will be logged in as a guest.
- [Welcome Message]
  Sets the welcome message on/off.

[Climate]

Displays the climate settings screen.

See the vehicle Owner's Manual for details.

[More Info]

- Smartphone Projection
  Displays the Connections screen. The helpful tips for Apple CarPlay® or Android Auto™ operation can also be checked. For additional information, see "Connections settings" (P. 16) or "Apple CarPlay®" (P. 50) or "Android Auto™" (P. 53).
- Notifications
  Displays the notification settings screen. For additional information, see "Notification settings" (P. 50).

QUICK SETTINGS

Swipe down on the touch screen to display the quick settings screen.

Available setting items may vary depending on models, specifications and software versions.

[Brightness]

Adjusts the brightness of the display.

[Bass]/[Middle]/[Treble]

Adjusts the sound quality by touching [–]/[+].

[Guidance Voice]

Turns the voice guidance on/off.

INFO:

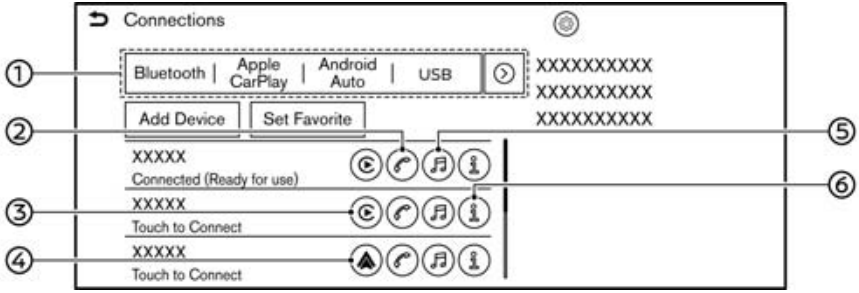
Adjusts the sound balance by touching [<]/[ ]/[>]/[ ] of the passenger compartment image displayed on the screen. Touch [Reset] to initialize the position setting.

CONNECTIONS SETTINGS

Basic information

Changing the settings and viewing information of the Bluetooth®, Apple CarPlay®, Android Auto™, and USB are available on the Connections screen.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] and then touch [Connections]. The Connections screen displays.



① Connection Bar:

Touch to display the corresponding connections screen.

Touch [>] to display the next item.

② [ ]:

Touch to activate/deactivate the connected device to be used for the Bluetooth® Hands-Free Phone System.

③ [ ]:

Touch to activate/deactivate the connected device to be used for Apple CarPlay®.

④ [ ] (if so equipped):

Touch to activate/deactivate the connected device to be used for Android Auto™.

⑤ [ ]:

Touch to activate/deactivate the connected device to be used for Bluetooth® audio.

⑥ [ ]:

Touch to view the device information and to change the device settings. For additional information, see "Setting Bluetooth®" (P. 17), "Setting Apple CarPlay®" (P. 19), "Setting Android Auto™" (P. 19) and "Displaying USB device information" (P. 20) .

INFO:

When [Dual Handsfree Mode] is turned ON, two Bluetooth® devices can be connected at the same time. The [ ] by the phone device name is numbered according to its priority. For additional information, see "Setting Bluetooth®" (P. 17).

Setting Bluetooth®

Basic Information

Settings of the devices connected via Bluetooth®, such as smartphones used for Hands-Free Phone, Apple CarPlay®, Android Auto™, etc., can be changed.

The information of the devices can also be confirmed. For additional information, see "Apple CarPlay®" (P. 50), "Android Auto™" (P. 53), "USB memory device, iPod® and Bluetooth® audio operation" (P. 34) and "Bluetooth® Hands-Free Phone System" (P. 40).

Connecting Bluetooth® devices

To use the Bluetooth® device with the in-vehicle system for the first time, the device connecting operation is required.

1. Touch [Bluetooth] on the Connections screen and then touch [Add Device]. A message displays. Operate as guided by the system.

INFO:

If no Bluetooth® device is connected and Apple CarPlay® or Android Auto™ is not active, the same screen can be displayed by pushing and holding < > on the steering wheel.

2. The paired device will be added to the list on the Bluetooth® screen.

NOTE:

Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

INFO:

- **Touching name of the other device on the list will switch the connected device.**
- **If a maximum number of devices are already registered, a new device cannot be registered until one of the registered devices is deleted.**
- **The pairing procedure varies according to the device. See the devices Owner's Manual for the details.**
- **Consult a NISSAN dealer for information regarding Bluetooth® device connection to your vehicle.**

Setting favorite device

If the Bluetooth® device is within the range with Bluetooth® turned on, the device registered as favorite will automatically be connected to the in-vehicle system with priority upon the system activation.

1. Touch [Bluetooth] on the Connections screen and then touch [Set Favorite].
2. Touch an icon by the phone device name you want to set as a favorite. The "★" mark will be displayed.

Bluetooth® settings

The Bluetooth® settings can be changed according to your preference.

Touch [Bluetooth] on the Connections screen and then touch [ ].

Available setting items may vary depending on models, specifications and software versions.

Available setting items

[Bluetooth]

Turns the Bluetooth® connection on/off.

[Dual Handsfree Mode]

When turned on, up to 2 Bluetooth® devices can be connected as hands-free phones to the in-vehicle system simultaneously.

[Dual Handsfree Mode Help]

The dual hands-free mode operation guide displays.

[Set Favorite]

A Bluetooth® device can be set as a favorite device.

[Device Name]

The device name that appears on the screen can be changed.

[PIN]

The PIN code can be changed.

Device information

You can display the information of the devices connected to the vehicle.

1. Touch [Bluetooth] on the Connections screen.
2. Touch [ ] by the device name. The information and the setting options of the device displays.

Available items may vary depending on models, specifications and software versions.

Available items

[Delete]

Paired devices can be deleted.

[Handsfree Calling]

Activates/deactivates the hands-free phone.

[Bluetooth Audio]

Activates/deactivates the Bluetooth® audio.

[Apple CarPlay]

Activates/deactivates the Apple CarPlay®.

[Android Auto]

Activates/deactivates the Android Auto™.

[Start-up Options]

Selects the activation options of the Apple CarPlay® or Android Auto™ when the device is connected to the in-vehicle system.

[Vehicle's Help for Apple CarPlay]

Displays helpful tips for Apple CarPlay® operation.

[Vehicle's Help for Android Auto]

Displays helpful tips for Android Auto™ operation.

Setting Apple CarPlay®

Touch [Apple CarPlay] on the Connections screen.

- Touch [ ] to activate/deactivate Apple CarPlay®.
- Touch [ ] to view the device information and to change the device settings.
  Available items may vary depending on models, specifications and software versions.

[Delete]

Paired devices can be deleted.

[Handsfree Calling]

Activates/deactivates the hands-free phone.

[Bluetooth Audio]

Activates/deactivates the Bluetooth® audio.

[Apple CarPlay]

Activates/deactivates the Apple CarPlay®.

[Start-up Options]

Selects the activation options of Apple CarPlay® when the device is connected to the in-vehicle system.

[Vehicle's Help for Apple CarPlay]

Displays helpful tips for Apple CarPlay® operation.

Setting Android Auto™

Touch [Android Auto] on the Connections screen.

- Touch [ ] to activate/deactivate Android Auto™.
- Touch [ ] to view the device information and to change the device settings.
  Available items may vary depending on models, specifications and software versions.

[Delete]

Paired devices can be deleted.

[Handsfree Calling]

Activates/deactivates the hands-free phone.

[Bluetooth Audio]

Activates/deactivates the Bluetooth® audio.

[Android Auto]

Activates/deactivates the Android Auto™.

[Start-up Options]

Selects the activation options of the Android Auto™ when the device is connected to the in-vehicle system.

[Vehicle's Help for Android Auto]

Displays helpful tips for Android Auto™ operation.

Displaying USB device information

The information of the connected USB device can be viewed.

Touch [USB] on the Connections screen.

You can display the name and type of the connected USB device by touching [].

2 Audio system

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BASIC INFORMATION

⚠CAUTION

- **Operate the audio system only when the vehicle engine is running. Operating the audio system for extended periods of time with the engine turned off can discharge the vehicle battery (12V battery).**
- **Do not allow the system to get wet. Excessive moisture such as spilled liquids may cause the system to malfunction.**
- **Park the vehicle in a safe location and apply the parking brake to view movies on the touch screen display.**

RADIO

Basic information

Place the ignition switch in the ACC or ON position before turning on the radio. If you listen to the radio with the engine not running, the ignition switch should be placed in the ACC position.

Radio reception is affected by station signal strength, distance from radio transmitter, buildings, bridges, mountains and other external influences. Intermittent changes in reception quality normally are caused by these external influences.

Using a cellular phone in or near the vehicle may influence radio reception quality.

Radio reception

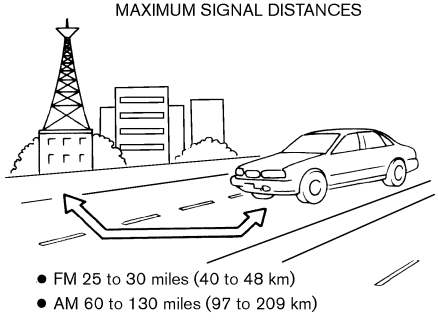
Your radio system is equipped with state-of-the-art electronic circuits to enhance radio reception. These circuits are designed to extend reception range, and to enhance the quality of that reception.

However there are some general characteristics of both FM and AM radio signals that can affect radio reception quality in a moving vehicle, even when the finest equipment is used. These characteristics are completely normal in a given reception area, and do not indicate any malfunction in your radio system.

Reception conditions will constantly change because of vehicle movement. Buildings, terrain, signal distance and interference from other vehicles can work against ideal reception. Described below are some of the factors that can affect your radio reception.

Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.

FM radio reception



Range: FM range is normally limited to 25 to 30 miles (40 to 48 km), with monaural (single station) FM having slightly more range than stereo FM. External influences may sometimes interfere with FM station reception even if the FM station is within 25 miles (40 km). The strength of the FM signal is directly related to the distance between the transmitter and receiver. FM signals follow a line-of-sight path, exhibiting

many of the same characteristics as light. For example they will reflect off objects.

Fade and drift: As your vehicle moves away from a station transmitter, the signals will tend to fade and/or drift.

Static and flutter: During signal interference from buildings, large hills or due to antenna position, usually in conjunction with an increased distance from the station transmitter, static or flutter can be heard. This can be reduced by lowering the treble setting to reduce the treble response.

Multipath reception: Because of the reflective characteristics of FM signals, direct and reflected signals reach the receiver at the same time. The signals may cancel each other, resulting in momentary flutter or loss of sound.

AM radio reception

AM signals, because of their low frequency, can bend around objects and skip along the ground. In addition, the signals can bounce off the ionosphere and be bent back to earth. Because of these characteristics, AM signals are also subject to interference as they travel from transmitter to receiver.

Fading: Occurs while the vehicle is passing through freeway underpasses or in areas with many tall buildings. It can also occur for several seconds during ionospheric turbulence even in areas where no obstacles exist.

Static: Caused by thunderstorms, electrical power lines, electric signs and even traffic lights.

Satellite radio reception

When the satellite radio is used for the first time or the battery has been replaced, the satellite radio may not work properly. This is not a malfunction. Wait more than 10 minutes with the satellite radio ON and the vehicle outside of any metal or large building for the satellite radio to receive all of the necessary data.

SiriusXM® services require a subscription after trial period and are sold separately or as a package. The satellite service is available only in the 48 contiguous USA and DC. SiriusXM® satellite service is also available in Canada; see www.siriusxm.ca.

The satellite radio performance may be affected if cargo carried on the roof blocks the satellite radio signal.

If possible, do not put cargo near the satellite antenna.

A buildup of ice on the satellite radio antenna can affect satellite radio performance. Remove the ice to restore satellite radio reception.

USB (Universal Serial Bus) CONNECTION PORT

⚠ WARNING

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

⚠ CAUTION

- **Do not force the USB device into the USB connection port. Depending on the USB connection port, inserting the USB device tilted or upside down may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**

- **Do not grab the USB connection port cover (if so equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

The vehicle is not equipped with a USB device. USB devices should be purchased separately as necessary.

This system cannot be used to format USB devices. To format a USB device, use a personal computer.

This system supports various USB memory devices, USB hard drives and iPod® players. Some USB devices may not be supported by this system.

- Partitioned USB devices may not be played correctly.
- Some characters which are different from the system language may not be properly displayed.

General notes for USB use:

Refer to your device manufacturer's owner information regarding the proper care of the device.

Notes for iPod® use:

iPod® is a trademark of Apple Inc., registered in the U.S. and other countries.

- Improperly plugging in the iPod® may cause a checkmark to be displayed on and off (flickering). Always make sure that the iPod® is properly connected.
- Audiobooks may not play in the same order as they appear on an iPod®.

Compatibility:

Refer to https://www.nissanusa.com/connect/bluetooth/device-compatibility.html for latest compatibility.

Made for

- iPhone® 14 Pro Max
- iPhone® 14 Pro
- iPhone® 14
- iPhone® 13 Pro Max
- iPhone® 13 Pro
- iPhone® 13 mini
- iPhone® 13
- iPhone® 12 Pro Max
- iPhone® 12 Pro
- iPhone® 12 mini
- iPhone® 12
- iPhone® 11 Pro Max
- iPhone® 11 Pro
- iPhone® 11
- iPhone® XR
- iPhone® XS Max
- iPhone® XS
- iPhone® X
- iPhone® 8 Plus
- iPhone® 8
- iPhone® 7 Plus
- iPhone® 7
- iPhone® 6s Plus
- iPhone® 6s
- iPhone® SE (2nd generation)
- iPhone® SE (1st generation)
- iPod touch® (7th generation)

INFO:

- **Make sure that iOS is updated.**
- **Phone software and iOS updates may impact operation/connectivity.**
- **Refer to your device manufacturer's owner information regarding the proper use and care of the device.**

COMPRESSED AUDIO/VIDEO FILES

Explanation of terms

- MP3 — MP3 is short for Moving Pictures Experts Group Audio Layer 3. MP3 is the most well-known compressed digital audio file format. This format allows for near "CD quality" sound, but at a fraction of the size of normal audio files. MP3 conversion of an audio track can reduce the file size by approximately a 10:1 ratio (Sampling: 44.1 kHz, Bit rate: 128 kbps) with virtually no perceptible loss in quality. The compression reduces certain parts of sound that seem inaudible to most people.
- WMA — Windows Media Audio (WMA) is a compressed audio format created by Microsoft as an alternative to MP3. The WMA codec offers greater file compression than the MP3 codec, enabling storage of more digital audio tracks in the same amount of space when compared to MP3s at the same level of quality.

  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.
- WMV — Windows Media Video (WMV) is a compressed video format for several proprietary codecs developed by Microsoft. The original video format, known as WMV, was originally designed for Internet streaming applications.

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- Bit rate — Bit rate denotes the number of bits per second used by a digital music file. The size and quality of a compressed digital audio file is determined by the bit rate used when encoding the file.
- Sampling frequency — Sampling frequency is the rate at which the samples of a signal are converted from analog to digital (A/D conversion) per second.
- Multisession — Multisession is one of the methods for writing data to media. Writing data once to the media is called a single session, and writing more than once is called a multisession.
- ID3/WMA tag — The ID3/WMA tag is the part of the encoded MP3 or WMA file that contains information about the digital music file such as song title, artist, album title, encoding bit rate, track time duration, etc. ID3 tag information is displayed on the Album/Artist/Track title line on the display.
- AAC — Advanced Audio Coding (AAC) is a compressed audio format. AAC offers greater file compression than MP3 and enables music file creation and storage at the same quality as MP3.
- MPEG4 AVC(H.264) — This product is licensed under the AVC patent portfolio license for the personal use of a consumer or other uses in which it does not receive remuneration to

  (i) encode video in compliance with the AVC Standard ("AVC Video") and/or

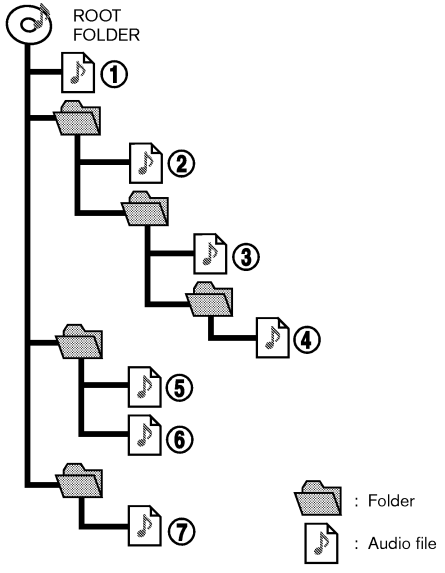
  (ii) decode AVC Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC Video.

  No license is granted or shall be implied for any other use.

  Additional information may be obtained from MPEG LA, L.L.C. See http://www.mpegla.com.

* Windows® and Windows Media® are registered trademarks or trademarks of Microsoft Corporation in the United States of America and/or other countries.

Playback order



- Names of folders not containing compressed audio files are not shown on the display.
- The playback order is the order in which the files were written by the writing software, so the files might not play in the desired order.
- Music playback order of compressed audio files is as illustrated.

Specification chart for USB

Video files

MPEG-2

- Supported extension: .mpg, .mpeg, .mp4

MPEG-4

- Supported extension: .mp4, .m4v, .3gp

H.264

- Supported extension: .mp4, .m4v

WMV9/VC-1

- Supported extension: .wmv, .avi

Music files

Supported media

- USB2.0

Supported file systems

- FAT16, FAT32

Folder levels

- Folder levels: 8, Files via folder: 255, Folders: 512 (including root folder), Files: 8000

Tag information (Song title, Artist name and Album name)

- ID3 tag VER1.0, VER1.1, VER2.2, VER2.3, VER2.4 (MP3 only)
- WMA tag (WMA only)
- AAC tag (AAC only)

Format

MP3 *1

- MPEG1
  Layer-3
  – Sampling frequency
  32, 44.1, 48 kHz
  – Supported bitrate
  32-320 kbps
- MPEG2
  Layer-3
  – Sampling frequency
  16, 22.05, 24 kHz
  – Supported bitrate
  8-160 kbps

WMA *2

- Sampling frequency
  8, 11.025, 16, 22.05, 32, 44.1, 48 kHz
- Supported bitrate
  12-192 kbps

AAC (MPEG4) *3 (Extension "m4a" only)

- Sampling frequency
  11.025, 16, 22.05, 32, 44.1, 48 kHz
- Supported bitrate
  8-320 kbps

FLAC

- Sampling frequency
  8-192 kHz
- Supported bitrate
  128-12,288 kbps

WAV

- Sampling frequency
  8-192 kHz
- Supported bitrate
  128-12,288 kbps

*1 MPEG2.5 is not supported.

*2 WMA7, WMA8, WMA9, WMA9.1, WMA9.2 are supported. (WMA9 Professional, Lossless, Voice are not supported.)

*3 Only AAC files encoded by iTunes® are supported. HE-AAC (High-Efficiency) is not supported.

Bluetooth® AUDIO

- Some Bluetooth® audio devices may not be recognized by the in-vehicle audio system.
- It is necessary to set up the wireless connection between a compatible Bluetooth® audio device and the in-vehicle Bluetooth® module before using the Bluetooth® audio.
- The Bluetooth® audio may stop playing when
  - receiving a hands-free call.
  - checking the connection to the hands-free phone.
  - connecting the hands-free phone or the audio device.
  - downloading the phonebook memory from the connected cellular phone.
- Do not place a Bluetooth® audio device in an area surrounded by metal or far away from the in-vehicle Bluetooth® module to prevent tone quality degradation and wireless connection disruption.
- While an audio device is connected through a Bluetooth® wireless connection, the battery of the device may discharge quicker than usual.
- This system supports the Bluetooth® Advanced Audio Distribution Profile (A2DP) and Audio/Video Remote Control Profile (AVRCP).

AUDIO MAIN OPERATION

Turning audio system on/off

The ignition switch must be in the ACC or ON position to turn on the audio system. Push **< ⏻ /VOL>** or touch [♫] on the Launch Bar to turn on the last audio source that was playing immediately before the system was turned off. To turn off the audio system, push **< ⏻ /VOL>** again.

INFO:

The audio system can also be turned on by turning < ⏻ /VOL> when the system is turned off.

Selecting audio source

Selecting from audio sources screen:

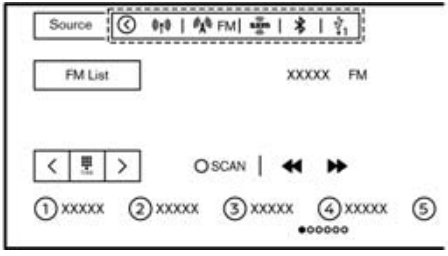
1. Touch [♫] on the Launch Bar and then touch [Source].
2. Select an audio source you prefer to play.

INFO:

- **Audio sources screen can also be accessed from [♫] on the Launch Bar when the audio screen is displayed.**

- **The audio source can also be changed by operating the vehicle information display. Refer to the vehicle Owner's Manual for details of the vehicle information display.**

Selecting from audio source bar:



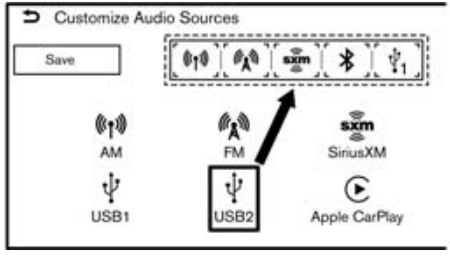
Audio source can be selected by touching the audio source bar displayed on the top of the audio screen.

INFO:

Touch [<]/[>] to show or hide the audio source bar.

Customizing audio source bar

The source icons displayed on the audio source bar can be customized.



1. Touch [ ] on the Launch Bar.
2. Touch and hold the audio source bar.
3. Drag the preferred source icon to the audio sources bar.
4. Touch [Save] to confirm the setting.

INFO:

The audio source bar can also be customized by touching and holding the source icon on the audio sources screen.

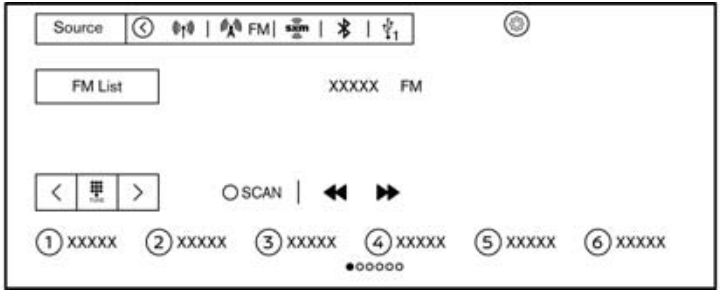
RADIO

Radio activation and band selection

To listen to the radio, turn on the audio system and select a preferred radio band. For additional information, see "Selecting audio source" (P. 27).

INFO:

When the stereo broadcast signal is weak, the radio will automatically change from stereo to monaural reception.



AM/FM radio operation

General operations of AM/FM radio are as follows.

Available functions and buttons/switches may vary depending on the models, specifications, software versions and conditions.

Manual tuning

- Touch screen display
  - Touch [**<**]/[**>**].

Fast tuning

- Control button
  - Push and hold **<** ⏮ **>**/**<** ⏭ **>**.
- Touch screen display
  - Touch and hold [◀◀]/[▶▶].

Seek tuning

- Control button
  - Push **<** ⏮ **>**/**<** ⏭ **>**.
- Steering wheel switch
  - Push and hold **<** ⏮ **>**/**<** ⏭ **>**.
- Touch screen display
  - Touch [◀◀]/[▶▶].

Presetting stations

- Touch screen display

Select a radio band.

Tune to the station you wish to store.

Touch and hold one of the preset numbers in the preset list on the radio screen.

The information such as frequency etc. will be displayed on the preset list.

Selecting preset stations

- Steering wheel switch
  - Push **<** ⏮ **>**/**<** ⏭ **>**.
- Touch screen display
  - Briefly touch a preferred station on the preset list on the radio screen.

Direct tuning

- Touch screen display

Touch [⠿].

Manually enter the frequency using the keypad.

Scan tuning

- Touch screen display
  - Touch [SCAN].

The stations will be tuned from low to high frequencies and stop at each broadcasting station for several seconds. Touching [SCAN] again during this period of several seconds will stop scan tuning and the radio will remain tuned to that station.

List screen

Touch [FM List], [AM List] on each radio screen to display the corresponding list screen.

Available menu items may vary depending on radio band, models, specifications and software versions.

[Refresh]

Touch to refresh the station list.

[Radio Text]

Touch to display the radio text screen.

Station List

Available station list is displayed.

AM/FM radio settings

Touch [⚙] on the AM/FM radio operation screen.

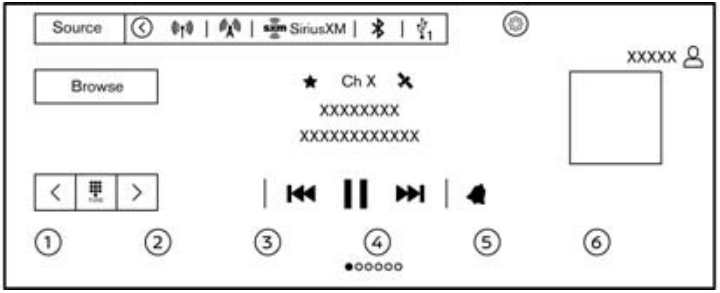
Available setting items may vary depending on models, specifications, software versions and conditions.

[Manage Presets]

All or selected preset stations can be deleted.

[Audio Settings]

Touch to display the audio settings screen. For additional information, see "Audio settings" (P. 36).



SiriusXM® Audio operation

SiriusXM® Audio requires a subscription after the trial period and are sold separately or as a package. The satellite service is available only in the 48 contiguous USA and DC. SiriusXM® satellite service is also available in Canada; see www.siriusxm.ca.

It may take some time to receive the activation signal after the initiation of the SiriusXM® Satellite Radio subscription. After receiving the activation signal, an available channel list will automatically be updated in the radio.

Start up screen:

The start-up screen is displayed before displaying the SiriusXM® Audio operation screen for the first time.

Follow the instructions on the screen to enter the SiriusXM® Audio screen.

General operations:

General operations of SiriusXM® Audio are as follows.

Available functions and buttons/switches may vary depending on the models, specifications, software versions and conditions.

Manual tuning

- Touch screen display
  - Touch [**<**]/[**>**].

Direct tuning

- Touch screen display

Touch [ ].

Manually enter the frequency using the keypad.

Play

- Touch screen display
  - Touch [▶].

Pause

- Touch screen display
  - Touch [⏸].

Skip back/forward

- Control button
  - Push **< ⏮ >**/**< ⏭ >**.
- Touch screen display
  - Touch [⏮]/[⏭].

Saving as notification

- Touch screen display

Touch [ ] and follow the message displayed on the screen.

Touch [CONFIRM] to save the notification settings.

Saving as favorite channel

- Touch screen display
  - Touch and hold the logo of the currently playing channel which is displayed on the left side of the screen.

Choose listener

- Touch screen display
  - Touch user icon on the upper right part of the screen.

Presetting channels/stations

- Touch screen display

Select a channel/station you wish to store.

Touch and hold one of the preset numbers in the preset list on the radio screen.

The channel logo will be displayed on the preset list.

Selecting preset channels/stations

- Steering wheel switch
  - Push **< ⏮ >**/**< ⏭ >**.
- Touch screen display
  - Briefly touch a preferred channel on the preset list on the SiriusXM® Audio screen.

Viewing related channels

- Touch screen display
  - Touch [Related] to display the channel information related to the one that is currently playing.

INFO:

- **If [Subscribe] is displayed, you can touch to create a new subscription.**

Browse screen:

Touch [Browse] on the SiriusXM® Audio screen to select a channel from genres.

SiriusXM® Audio settings:

Touch [⚙] on the SiriusXM® Audio operation screen.

Available setting items may vary depending on models, specifications, software versions and conditions.

[Manage Presets]

All or selected preset channels/stations can be deleted.

[History]

Touch to display the history of played channels.

[Listener Settings]

- [Notifications]
  Touch to turn on/off the notification informing that the song, artist, team for games, etc., registered as your favorites are on air.
- [Manage Notifications]
  Set your favorite artist, song, sports team, etc., and turn notifications on/off.
  Turn on [Continue Listening] to hear more of the channel you were listening to before you got in the car.
- [Block Explicit]
  Touch to turn on/off explicit content.
- [Tune Start]
  Touch to turn on/off the Tune Start feature. This feature buffers the content playing on each of the SiriusXM® preset channels, so that when a preset channel is selected, the currently playing song always starts playing from the beginning.
- [Reset History and Recommendations]
  Touch to reset the history of the played and recommended channels.

[Help & Support]

Touch to display the customer care URL and phone number. If your phone device is connected for hands-free phone operation, you can call the customer care by touching [CALL SIRIUSXM].

[Audio Settings]

Touch to display the audio settings screen. For additional information, see "Audio settings" (P. 36).

USB MEMORY DEVICE, iPod® AND Bluetooth® AUDIO PLAYER

Basic information

⚠WARNING

Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

⚠CAUTION

- **Do not force the USB device into the USB connection port. Depending on the USB connection port, inserting the USB device tilted or upside down may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not grab the USB connection port cover (if so equipped) when pulling the USB device out of the port. This could damage the port and the cover.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

Connection and activation

USB memory device:

Connection

Connect a compatible USB memory device into the port. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10).

Refer to your device manufacturer's owner information regarding the proper use and care of the device.

Activation

USB memory device can be played by selecting the source on the audio sources screen or audio source bar. For additional information, see "Selecting audio source" (P. 27).

To play a USB video, touch [Browse] on the USB audio operation screen and then touch [Videos] to select the video file.

INFO:

Park the vehicle in a safe location and apply the parking brake to view images on the USB video screen.

iPod®:

Connection

Connect a compatible iPod® to the USB connection port via a USB cable. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10).

The battery of the iPod® will be charged while the device is connected to the vehicle if the iPod® supports charging via a USB connection.

When the iPod® is connected to the vehicle, the iPod® music library can only be operated by the vehicle audio controls.

Activation

The iPod® can be played by selecting the source on the audio sources screen or audio source bar. For additional information, see "Selecting audio source" (P. 27).

Bluetooth® audio:

Your vehicle is equipped with Bluetooth® Audio. If you have a compatible Bluetooth® device with streaming audio capability (A2DP profile), you can set up a wireless connection between your Bluetooth® device and the in-vehicle audio system. This connection allows you to listen to the audio from the Bluetooth® device using your vehicle speakers. It also may allow basic control of the device for playing and skipping audio files using the AVRCP Bluetooth® profile. Not all Bluetooth® devices have the same level of controls for AVRCP. Please consult the manual for your Bluetooth® device for more details.

Connection

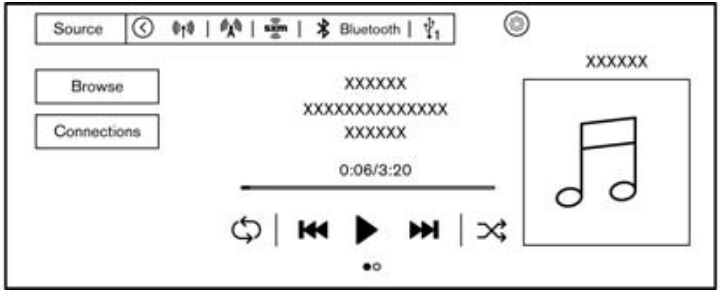
Connect a compatible streaming audio capable Bluetooth® device (A2DP profile) to set up a wireless connection between the Bluetooth® device and the in-vehicle system. Bluetooth® connection can be set up from the Connections screen. For additional information, see "Connections settings" (P. 16).

INFO:

- **Connection is subject to compatibility of phone and operating software.**
- **Depending on the Bluetooth® audio device that is connected, it may not be possible to perform audio operations or a delay may occur before music is played back.**
- **Not all Bluetooth® devices have the same level of controls for AVRCP. Consult the manual for your Bluetooth® device for more details.**

Activation

A Bluetooth® audio device can be played by selecting the source on the audio sources screen or audio source bar. For additional information, see "Selecting audio source" (P. 27).



USB memory device, iPod® and Bluetooth® audio operation

Basic Information

General operations of a USB memory device, iPod® and Bluetooth® audio are as follows.

Depending on the connected device, swiping the operation screen to the next page will display the track/video list.

Available functions and buttons/switches may vary depending on the models, specifications, software versions and conditions.

INFO:

- **For USB and iPod®, the playback position can be changed by operating the progress bar displayed below the playback time.**
- **When playing the USB video, touch the display to show the operation keys.**

Play

- Touch screen display
  – Touch [▶].

Applicable source: USB, iPod®, Bluetooth® audio

Pause

- Touch screen display
  – Touch [⏸].

Applicable source: USB, iPod®, Bluetooth® audio

Skipping tracks/videos

- Control button
  – Push **<** ⏮ **>**/**<** ⏭ **>**.
- Steering wheel switch
  – Push **<** ⏮ **>**/**<** ⏭ **>**.
- Touch screen display
  – Touch [⏮]/[⏭].

Applicable source: USB, iPod®, Bluetooth® audio

Rewinding/fast-forwarding

- Control button
  – Push and hold **<** ⏮ **>**/**<** ⏭ **>**.
- Steering wheel switch
  – Push and hold **<** ⏮ **>**/**<** ⏭ **>**.
- Touch screen display
  – Touch and hold [⏮]/[⏭].

Applicable source: USB, iPod®, Bluetooth® audio

Changing play mode

- Touch screen display
  - Touch [ ] to change the repeat mode.
  - Touch [ ] to change the random mode.

Applicable source: USB, iPod®, Bluetooth® audio

Connecting/changing device

- Touch screen display
  - Touch [Connections] or [ ].

Applicable source: Bluetooth® audio

Selecting playback speed

- Touch screen display
  - Touch [Speed] to select the playback speed.

Applicable source: USB (video files only)

Browse screen

By touching [Browse] or [ ] displayed on the operation screen, you can search for songs or videos by genre, word, alphabet, etc.

- Touching [ ] can search for tracks/videos by word.
- Touching [ ] can search for tracks/videos by alphabet.

INFO:

[ ] and [ ] may not be displayed depending on the audio source and software versions.

SMARTPHONE AUDIO

Basic information

You can also listen to music from your compatible smartphone using Apple CarPlay® or Android Auto™. For additional information, see "Apple CarPlay®" (P. 50) and "Android Auto™" (P. 53)

Connecting smartphone

Connect the iPhone® or Android™ phone to the USB connection port. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10)

Depending on the models, specifications and software versions, iPhone® or Android™ phone can also be connected wirelessly for Apple CarPlay® or Android Auto™. For additional information, see "Connecting iPhone® wirelessly" (P. 51) and "Connecting Android™ phone wirelessly (if so equipped)" (P. 54)

Smartphone audio operation

1. Connect the iPhone® or Android™ phone and activate Apple CarPlay® or Android Auto™.
2. Touch [ ] on the Launch Bar when the audio screen is displayed.
3. Touch [Apple CarPlay] or [Android Auto] in the audio sources screen, and the smartphone audio starts activating. For additional information, see "Selecting audio source" (P. 27)

Audio settings can be adjusted or audio related functions can be turned on/off with the following procedures.

When the AM, FM or SiriusXM® Audio operation screen is displayed:

1. Touch [⚙].
2. Touch [Audio Settings].

When the USB, iPod® or Bluetooth® audio operation screen is displayed:

Touch [⚙].

Available setting items may vary depending on models, specifications, software versions and conditions.

[Connections]

Displays the Connections settings screen. For additional information, see "Connections settings" (P. 16).

[Video Options]

- [Display Settings]
  Adjust the display brightness, contrast and black level.
- [Aspect Ratio]
  Touch to select a display mode from actual size, full screen and optimize.

[Sound]

- [Bass]
  Adjust the sound quality by touching [-]/[+].
- [Middle]
  Adjust the sound quality by touching [-]/[+].
- [Treble]
  Adjust the sound quality by touching [-]/[+].
- [Bass Enhancer]
  When this item is turned on, the system enhances bass sound.
- [Speed Sensitive Vol]
  Automatically adjusts the volume depending on the vehicle speed. Touch [-]/[+] to change the sensitivity level.
- Balance setting
  Adjust the sound balance by touching [**<**]/[^]/[**>**]/[v] of the passenger compartment image displayed on the screen.
  Touch [Reset] to initialize the position setting.
- BOSE Personal Plus
  Adjust the sound balance by touching [+] or [–] on the screen.

[Speed Sensitive Vol]

Automatically adjusts the volume depending on the vehicle speed. Touch [-]/[+] to change the sensitivity level.

[Audio Volume]

Adjust the volume level by touching [-]/[+].

[Customize Audio Sources]

Displays the editing screen for audio source bar. For additional information, see "Customizing audio source bar" (P. 28).

USB MEMORY DEVICE CARE AND CLEANING

USB MEMORY DEVICE

- Never touch the terminal portion of the USB memory device.
- Do not place heavy objects on the USB memory device.
- Do not store the USB memory device in highly humid locations.
- Do not expose the USB memory device to direct sunlight.
- Do not spill any liquids on the USB memory device.

Refer to the USB memory device Owner's Manual for the details.

MEMO

3 Hands-Free Phone

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BASIC INFORMATION

⚠ WARNING

- **Please do not use your phone while driving. You can only use the hands-free phone system and not your actual phone.**
- **While using the hands-free phone system, make sure that you are paying a full attention to the vehicle operation. If you find yourself distracted, please stop your car in a safe place and finish your call.**

Laws in some jurisdictions may prohibit the use of phones while driving. Check local regulations for any requirements.

⚠ CAUTION

To avoid draining the vehicle battery (12V battery), use a phone only after starting the engine.

Your vehicle is equipped with Bluetooth® Hands-Free Phone System. If you are an owner of a compatible Bluetooth® enabled cellular phone, you can set up the wireless connection between your cellular phone and the in-vehicle phone module. With Bluetooth® wireless technology, you can make or receive a phone call with your cellular phone in your pocket.

Once a cellular phone is connected to the in-vehicle phone module, the procedure for connecting the phone does not need to be performed again. Your phone is automatically selected with the in-vehicle phone module when the ignition switch is placed in the ACC or ON position with the selected cellular phone turned on and carried in the vehicle.

The Voice Recognition System supports phone commands, so dialing a phone number using your voice is possible. For additional information, see "Voice Recognition System" (P. 60).

Before using the Bluetooth® Hands-Free Phone System, refer to the following notes.

- Set up the wireless connection between a compatible cellular phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System. Connection is subject to compatibility of Phone and operating software.
- Some Bluetooth® enabled cellular phones may not be recognized by the in-vehicle phone module. If the system seems to be malfunctioning or not connecting to the phone, contact a NISSAN dealer or visit the website below for a recommended phone list and trouble-shooting help.
  www.nissanusa.com/bluetooth/
- You will not be able to use a hands-free phone under the following conditions:
  - Your vehicle is outside of the phone service area.
  - Your vehicle is in an area where it is difficult to receive radio waves; such as in a tunnel, in an underground parking garage, behind a tall building or in a mountainous area.
  - Your cellular phone is locked in order to prevent dialing.
- When the radio wave condition is not ideal or ambient sound is too loud, it may be difficult to hear the other person's voice during a call.
- Immediately after the ignition switch is placed in the ACC or ON position, it may be impossible to receive a call for a short period of time.

- Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle phone module to prevent tone quality degradation and wireless connection disruption.
- While a cellular phone is connected through the Bluetooth® wireless connection, the battery power of the cellular phone may discharge quicker than usual.
- Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
- Refer to the cellular phone Owner's Manual regarding the phone pairing procedure specific to your phone, battery charging, cellular phone antenna, etc.
- The antenna display on the screen may not coincide with the antenna display of some cellular phones.
- The battery display on the screen may not coincide with the battery display of some cellular phones.
- To improve call quality, the microphone is optimized to recognize the driver's voice. Speech from vehicle passengers may not be captured by the Bluetooth® Hands-Free Phone System.
- Keep the interior of the vehicle as quiet as possible to hear the caller's voice clearly as well as to minimize echo.
  Reduce background noise as much as possible by closing windows and pointing heater and air conditioner vents away from the ceiling.

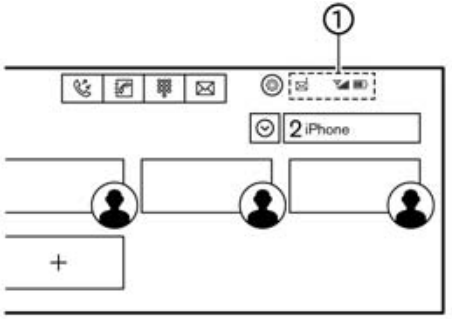
PHONE SCREEN

When a cellular phone is connected through the Bluetooth® wireless connection, touch [ ] on the launch bar to display the phone screen.

INFO:

- **The phone screen can also be displayed by pushing < > on the steering wheel.**
- **Depending on the connected device, some functions cannot be used.**

INDICATORS



When a cellular phone is connected through the Bluetooth® wireless connection, indicators ① for the phone and text messaging are displayed.

Available indicators may vary depending on connected devices, specifications and software versions.

1

Indicates the number of unread received messages.

Indicates the strength of the signal the Bluetooth® device is receiving.



Indicates the amount of remaining Bluetooth® device battery.

PHONE

Connecting Bluetooth® Hands-Free Phone

A cellular phone device must be connected to the Bluetooth® Hands-Free Phone System before operation. For additional information, see "Connections settings" (P. 16).

Phone selection

The connected cellular phone for use with the Bluetooth® Hands-Free Phone System can be selected from the Connections screen. For additional information, see "Connections settings" (P. 16).

INFO:

To select a phone, the Bluetooth® of the cellular phone needs to be turned on.

Making a call

1. Touch [ ] on the Launch Bar.
2. Select one of the following icons (methods) displayed on the top of the screen.

[ ]

(Quick Dial)

Select a telephone number registered as a Quick Dial number. For additional information, see "Quick Dial" (P. 47).

[ ]

(Call History)

Select a telephone number from recent incoming, outgoing or missed calls.

[ ]

(Phonebook)

Select a person and the phone number you wish to call from the phonebook.

Depending on the device, the phonebook will be downloaded from the cellular phone automatically when it is connected. If the automatic download does not take place, the telephone number must be transferred to the Bluetooth® Hands-Free Phone System from the cellular phone prior to using this method. For additional information, see "Phone and text message settings" (P. 46).

[ ]

(Dial Number)

Enter the phone number manually using the keypad displayed on the screen.

INFO:

If [Dual Handsfree Mode] is turned on, two hands-free phone devices can be connected at the same time. To select a phone to make a call, touch [ ] beside the phone name. For additional information, see "Setting Bluetooth®" (P. 17).

Receiving a call

When you receive a phone call, the display switches to the incoming call screen and the ringtone is played through the vehicle's audio system.

Taking a call:

To answer the call, take one of the following actions.

- Push **<** **>** on the steering wheel.
- Touch [Answer].

Rejecting a call:

To reject the call, take one of the following actions.

- Push and hold **<** **>** on the steering wheel.
- Touch [Decline].

Holding a call:

To hold the call, touch [Hold Call].

During a call

The call-in-progress screen will appear during a call.

Hanging up a call:

To hang up the phone, take one of the following actions.

- Push **<** **>** on the steering wheel.
- Touch [Hang up].

Operations during a call:

There are some options available other than hanging up a call.

Touch one of the following displayed keys on the screen to take action.

Available items

[Mute]

When muted, your voice will not be heard by the person on the other end of the line.

[Use Handset]

Transfer the call to the cellular phone.

[Dial Number]

Using the touch tone, send digits to the connected party for using services such as voicemail.

[Switch Call]*

Answer another incoming call. The person you are talking to will be placed on hold. Touch once more to speak to the person on hold again.

*: Available when a call is received while on the line with another person. The availability of this function depends on the cellular phone.

INFO:

To adjust the person's voice to be louder or quieter, push < > on the steering wheel or turn < /VOL> while talking on the phone.

Call from a second person:

When another phone call is received during a call, the call waiting screen will appear.

To answer the call from the second person and place the first caller on hold, take one of the following actions.

- Push **<** **>** on the steering wheel.
- Touch [Answer].

To reject a call from the second person and continue the conversation with the first caller, touch [Decline].

During a call with a second person:

To hang up the phone and return to the conversation with the first caller, touch [Hang up].

To switch between two calls on line, touch [Switch Call].

HANDS-FREE TEXT MESSAGING ASSISTANT

Basic information

⚠ WARNING

- **Use the text messaging feature after parking your vehicle in a safe location. If you have to use the feature while driving, exercise extreme caution at all times so full attention may be given to vehicle operation.**
- **Laws in some jurisdictions may restrict the use of "Text-to-Speech." Check local regulations before using this feature.**
- **Laws in some jurisdictions may restrict the use of some of the applications and features, such as social networking and texting. Check local regulations for any requirements.**
- **If you are unable to devote full attention to vehicle operation while using the text messaging feature, pull off the road to a safe location and stop your vehicle.**

⚠ CAUTION

This feature is disabled if the connected device does not support it. Refer to the cellular phone Owner's Manual for details and instructions.

The system allows for the sending and receiving of text messages through the vehicle interface.

The availability of the text message function may vary depending on the cellular phone.

Receiving a message

When the cellular phone connected to the vehicle receives a text message, a notification will appear on the touch screen display with a tone. (Depending on the models, the notification will also appear on the vehicle information display.)

To check the message, touch [Read]. Touch [Ignore] to save the message to be checked later.

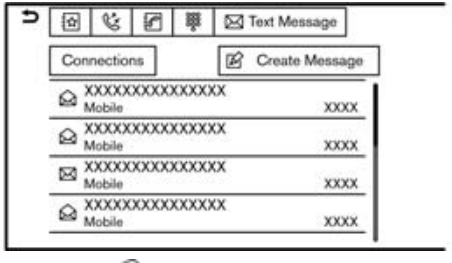
If you want to respond using a predefined message, touch the message for auto reply.

The text message for auto reply can be edited. For additional information, see "Phone and text message settings" (P. 46).

INFO:

- **Depending on the cellular phone, the notification display setting may need to be activated on the cellular phone.**
- **Whether to read or ignore the message can be selected by operating the switch on the steering wheel. Push < > to read the message. Push and hold the switch to ignore the message.**

Displaying received message list

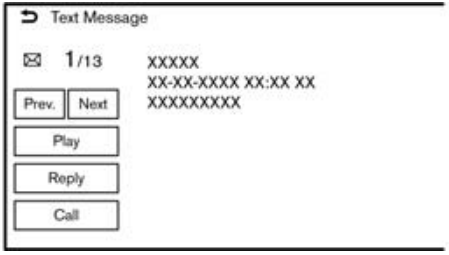


1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Text Message).
3. Touch an item on the list to read or reply to the message.

INFO:

Either of the connected phone devices can be selected for text message viewing operation when [Dual Handsfree Mode] is turned on. For additional information, see "Setting Bluetooth®" (P. 17).

Received message screen



Touching [Read] on the new message notification screen or selecting a message from the message list will show the details of the received message on the display.

Available keys may vary depending on the situations and models.

Available actions:

- [Prev.]:
  Touch to read the previous message.
- [Next]:
  Touch to read the next message.
- [Play]/[Stop]:
  Touch [Play] to have "Text-to-Speech" function read out the received message. Touch [Stop] to stop reading.
- [Reply]:
  Touch to reply to the message.
- [Call]:
  If the sender of the message is registered in the phonebook, touch this icon to make a call to the sender.

INFO:

- **If the sender's name and phone number are registered in the phonebook, the name of the sender is displayed when a message is received.**
- **To adjust the message reading voice volume, push < > on the steering wheel or turn < /VOL>.**

Sending a text message

This function may not be supported depending on the cellular phone.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Text Message).
3. Touch [Create Message].

INFO:

Either of the connected phone devices can be selected for text message sending operation when [Dual Handsfree Mode] is turned on. For additional information, see "Setting Bluetooth®" (P. 17).

The following items are available.

[To]

- [Quick Dial]
  Select a recipient from the Quick Dial list.
- [Phonebook]
  Select a recipient from the phonebook.
- [Call History]
  Select a recipient/phone number from call history.
- [Enter Number by Keypad]
  Enter the phone number of the recipient using the keypad. Touch [OK] to confirm.

[Select Text]

- [Fixed]
  Select a text from the fixed text message list.
- [Customized]
  Select a text from the customized text message list.
  Customized text can be created or edited from the setting menu. For additional information, see "Phone and text message settings" (P. 46).

[Send]

Touch to send the message.

PHONE AND TEXT MESSAGE SETTINGS

Basic information

Bluetooth® Hands-Free Phone System settings can be changed according to the user's preference.

Touch [] on the Launch Bar and then touch [].

Available setting items may vary depending on models, specifications and software versions.

Available setting items

[Connections]

Displays the Connections screen. Phone connection, selection, deletion and other features are available. For additional information, see "Connections settings" (P. 16).

[Phone]

- [Quick Dial]>[Edit]
  Entries in the Quick Dial can be edited or deleted. Touch [+] to register a new entry.
- [Quick Dial]>[Delete All]
  Deletes all of the phone numbers in the Quick Dial.
- [Phonebook]>[Download Entire Phonebook]
  All of the phone numbers that are stored in a phonebook of a cellular phone that is connected to the vehicle are downloaded at once.
- [Phonebook]>[Auto Downloaded]
  Turns on/off automatic downloading of the phonebook from the connected cellular phone.
- [Phonebook]>[Sort Phonebook by]
  Changes the sorted order of contacts in the phonebook.
- [Text Message]>[Text Message]
  Turns the text messaging function on/off.
- [Text Message]>[Text Message Ringtone]
  Turns the incoming message ringtone on/off.
- [Text Message]>[Signature]
  Turns the signature setting for the outgoing text message on/off.
- [Text Message]>[Auto Reply]
  Turns the automatic text message reply function on/off.
- [Text Message]>[Auto Reply Text Message]
  Selects the text message to be used for the automatic reply function.
- [Text Message]>[Edit Custom Text]
  Creates or edits a customized text message.
- [Notifications]>[Driver Only]
  When this item is turned on, incoming call notification is displayed only on the vehicle information display.
- [Notifications]>[Vehicle Ringtone]
  Turns the vehicle ringtone on/off.
- [Automatic Hold]
  When this item is turned on, an incoming phone call will be put on hold automatically.

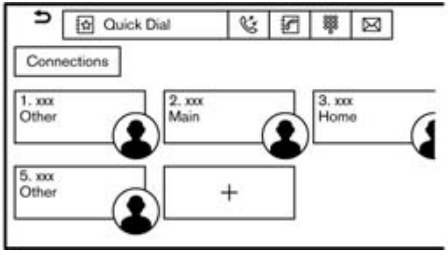
[Ringtone]

Adjusts the volume level of the ringtone of incoming calls.

[Outgoing Volume]

Adjusts the volume level of the outgoing calls.

Quick Dial



Quick Dial entries can be used to quickly make a call or send text messages.

Registration:

1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Quick Dial).
3. Touch [+] to register a phone number to the Quick Dial list.
4. Select a method for registration.

   Available methods:

   - [Copy from Call History]:
     A phone number can be selected from [All], [Incoming], [Outgoing], or [Missed] call history lists.
   - [Copy from Phonebook]:
     A phone number can be selected from the phonebook.
   - [Enter Number by Keypad]:
     A phone number can be entered manually using keypad.

INFO:

Available methods may vary depending on cellular phone support.

5. When a phone number has been selected, the registration screen is displayed. Enter the phone number and edit the entry information as necessary.
6. Touch [Save] to save the entry.

INFO:

When [Dual Handsfree Mode] is turned on, Quick Dial can be registered for each of the connected phones. For additional information, see "Setting Bluetooth®" (P. 17).

Voice Tag:

A voice tag can be recorded for each of the registered Quick Dial numbers and can be used to dial the number by speaking it.

On the Quick Dial registration screen, select [Relationship / Voice Tag].

- Select a preferred relationship from the list.
- Touch [Customize] and touch [Record] to register your original voice tag.

INFO:

- **Touch [Play] to play the recorded voice tag.**
- **Touch [Delete] to delete the voice tag.**

Customizing Quick Dial:

You can customize the Quick Dial registered items.

1. Touch [ ] on the Launch Bar.
2. Touch [ ] (Quick Dial).
3. Touch and hold any of the registered Quick Dial items. Customize Quick Dial screen will be displayed.
4. Customize the Quick Dial screen.
   - Touch [Add] to add a contact.
   - Touch [x] to delete the contact.
   - Touch and hold the Quick Dial item and then drag to change the order.

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BASIC INFORMATION

Touch [ ] on the Launch Bar to display the information menu.

Available items may vary depending on models, specifications and software versions.

[Notifications]

Displays the notifications screen. For additional information, see "Confirming notifications" (P. 50).

[System Information]

- [Version Information]
  Displays the version information.
- [SXM Information]
  Displays the SiriusXM® information.
  The signal quality, subscription status and SiriusXM® radio ID, etc. are displayed.
- [License Information]
  Displays the Open Source Software licenses.

CONFIRMING NOTIFICATIONS

Basic information

By touching [ ] on the Launch Bar, a list of notifications (such as missed calls and received text messages) can be displayed.

Touch an item on the list to see details.

INFO:

- **When there are unconfirmed notifications, the number of the unconfirmed items will be displayed on [ ].**
- **Touch [Delete All] to delete all items.**

Notifications settings

Notifications settings can be turned on/off with the following procedure.

1. Touch [ ] on the Launch Bar.
2. Touch [ ].
3. Touch the preferred item and change the setting.

BASIC INFORMATION

WARNING

- **Stop your vehicle in a safe location and apply the parking brake before connecting your iPhone® to the vehicle or operating your connected iPhone® for setup.**
- **If you are unable to devote full attention to vehicle operation while using Apple CarPlay®, pull off the road to a safe location and stop your vehicle.**

You can use Apple CarPlay® by connecting a compatible iPhone® to your vehicle via a USB cable or Bluetooth® network.

With Apple CarPlay®, your in-vehicle system can be used as a display and a controller for some of the iPhone® functions. Apple CarPlay® features Siri®, which enables operations via voice controls. Visit apple.com for information about the functions that are available and details about Apple's privacy policy.

Certain vehicle information (e.g. location and speed) may be shared with your device while Apple CarPlay® is in use. Carrier charges may apply to use Apple CarPlay®.

COMPATIBILITY

Refer to the following Apple website for compatible devices.

https://www.apple.com/ios/carplay/

INFO:

- **For best results, always update your device to the latest software version.**
- **Apple CarPlay® will take the place of your Bluetooth® audio and Bluetooth® hands-free phone functionality.**
- **Phone menu and access to the connected phone through Voice Recognition System will be disabled while Apple CarPlay® is connected. To access your phone, use the Siri® function or select the phone icon in the Apple CarPlay® top menu screen.**

CONNECTING iPhone®

Basic information

This system supports wireless Apple CarPlay®. To connect Apple CarPlay® wirelessly, the Bluetooth® network must be available with the in-vehicle system before operation. For additional information, see "Setting Bluetooth®" (P. 17).

INFO:

Depending on the device and firmware version of the iPhone®, wireless Apple CarPlay® cannot be used. Always update your device to the latest software version.

Connecting iPhone® with USB cable

INFO:

To connect your iPhone® with the in-vehicle system, it is recommended to use the Apple Lightning™ cable (Mfi certified) that was provided with your iPhone®.

1. Connect the iPhone® to the USB connection port. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10).
2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Apple CarPlay®.
3. Apple CarPlay® starts and the Apple CarPlay® screen will appear.
4. If a notification appears on the iPhone®, select whether or not to use the wireless connection. Once you enable wireless Apple CarPlay® on the notification, Apple CarPlay® will automatically start wirelessly from next time.

Connecting iPhone® wirelessly

1. Connect the iPhone® to the in-vehicle system via Bluetooth®. For additional information, see "Setting Bluetooth®" (P. 17).

   INFO:

   If no Bluetooth® device is connected and Apple CarPlay® or Android Auto™ is not active, pushing and holding < > on the steering wheel can display the Bluetooth® device connection screen. For additional information, see "Setting Bluetooth®" (P. 17).

2. Depending on the setting, a Startup Information screen will appear. Touch [Yes] to use Apple CarPlay®.
3. A notification will appear on the iPhone®. Select to use the wireless Apple CarPlay®.

   INFO:

   If you select not to use the wireless connection, the iPhone® will be connected as a Bluetooth® device.

4. Wireless Apple CarPlay® will start and the Apple CarPlay® screen will appear.

INFO:

Notifications may appear while connecting the iPhone®. Follow the message and operate accordingly.

Operating tips

- If [Don't Ask Anymore] is turned on in the Startup Information screen, the Startup Information screen will not be displayed from the next Apple CarPlay® activation. The Startup Information screen can be set to appear again on the Connections screen. For additional information, see "Setting Apple CarPlay®" (P. 19).
- The connection with the other Bluetooth® device may be disconnected when wireless Apple CarPlay® is activated.
- Once the wireless connection has been established, Apple CarPlay® will be automatically connected wirelessly next time.
- If you connect the iPhone® that is using wireless Apple CarPlay® via USB cable, the in-vehicle system provides power to the iPhone®.
- If wireless Apple CarPlay® does not start automatically, touch [ ] on the Connections screen. For additional information, see "Connections settings" (P. 16).
- If you are using Apple CarPlay® or Android Auto™, you cannot start Apple CarPlay® with the other iPhone®. To use Apple CarPlay® with the other iPhone®, disconnect the current device, or deactivate Apple CarPlay® or Android Auto™ on the Connections settings. For additional information, see "Connections settings" (P. 16).

Apple CarPlay® OPERATION

Basic information

After starting Apple CarPlay®, the iPhone® functions displayed on the screen can be operated using the in-vehicle system.

INFO:

- **After exiting the Apple CarPlay® screen, return to the Apple CarPlay® screen by taking one of the following actions.**
  - **Touch [ ] on the Launch Bar.**
- **When your iPhone® is locked, Apple CarPlay® can still be activated by operating the iPhone® and allowing Apple CarPlay® activation.**

Siri® operation

With Siri®, some of the functions in your iPhone® can be voice controlled.

Make sure that Siri® on your iPhone® is turned on.

Activation:

Push and hold **<** **>** on the steering wheel to start a Siri® session.

INFO:

- **Push <** **> to end Siri® operation.**
- **Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.**
- **For functions that can be used with Siri®, please refer to the Apple website.**

Apple CarPlay® SETTINGS

Apple CarPlay® can be turned on/off or registration information can be deleted. For additional information, see "Setting Apple CarPlay®" (P. 19).

INFO:

Access to songs on your iPod® via in-vehicle Voice Recognition System will not be available when Apple CarPlay® is active. To access your iPod® music, use the Siri® function or select the music icon in the Apple CarPlay® top menu screen.

Apple CarPlay® SYSTEM LIMITATIONS

For all features of Apple CarPlay® to operate correctly, it is necessary to have a compatible iPhone®, a cellular connection and a data plan.

When Apple CarPlay® is operating, system performance is affected by the strength of the cellular connection or performance of the phone itself. If performance of the system decreases:

- Disconnect and reconnect your phone
- Cycle phone power off/on to restart

Changing government regulations may also affect operation of Apple CarPlay®.

BASIC INFORMATION

WARNING

- **Stop your vehicle in a safe location and apply the parking brake before connecting your Android™ phone to the vehicle or operating your connected Android™ phone for setup.**
- **If you are unable to devote full attention to vehicle operation while using Android Auto™, pull off the road to a safe location and stop your vehicle.**

You can use Android Auto™ by connecting a compatible Android™ phone to your vehicle via a USB cable. It is also recommended to use the Android™ phone OEM cable that was provided with your phone.

With Android Auto™, your in-vehicle system can be used as a display and a controller for some of the Android™ phone functions. Voice control of some of the Android™ phone functions is also possible with Android Auto™. Visit www.android.com/auto for information about the functions that are available and details about Google's privacy policy.

Certain vehicle information (e.g. location and speed) may be shared with your device while Android Auto™ is in use. Carrier charges may apply to use Android Auto™.

COMPATIBILITY

Refer to the following Android Auto™ website for compatible devices.

https://www.android.com/auto/

INFO:

- **Download the Android Auto™ App from Google Play™ to Android™ phone in advance.**
- **For best results, always update your device to the latest Android™ software and Android Auto™ App version. When you connect the Android™ phone to the in-vehicle system, it will automatically update the Android™ software and Android Auto™ App version.**
- **Android Auto™ will take the place of your Bluetooth® audio and Bluetooth® hands-free phone functionality.**
- **When setting a route with the navigation system, if you set a destination with Android Auto™, the route setting of the navigation system will be cancelled.**
- **The Phone menu and access to the connected phone through the Voice Recognition System will be disabled while Android Auto™ is connected. To access your phone, talk to your Google Assistant™ or select the phone icon in the Android Auto™ top menu screen.**

INITIAL Android Auto™ SETTINGS

Before using Android Auto™, the Android Auto™ App must be downloaded on your Android™ phone.

Download the Android Auto™ App from the Google Play™ store on your Android™ phone.

It may be necessary to operate the Android™ phone when connected first.

Depending on the selection, such as approval, some of the features of Android Auto™ are not available.

CONNECTING ANDROID™ PHONE

Basic information

Depending on the models, specifications and software versions, Android™ phone can be connected wirelessly for Android Auto™. To connect Android Auto™ wirelessly, the Bluetooth® network must be available with the in-vehicle system before operation. For additional information, see "Setting Bluetooth®" (P. 17).

INFO:

Depending on the device and firmware version of the Android™ phone, wireless Android Auto™ cannot be used. Always update your device to the latest software version.

Connecting Android™ phone with USB cable

Unlock your phone's screen before connecting your Android™ phone.

1. Connect your Android™ phone to the USB connection port. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10).
2. Depending on the setting, a Startup Information screen will appear. Touch [Start] to use Android Auto™.

INFO:

- **Your phone's Bluetooth® will be turned on automatically when Android Auto™ is activated. Keep the Bluetooth® turned on to use the phone functions.**
- **Some functions of Android Auto™ are not available if the Bluetooth® is not connected.**

3. Android Auto™ starts and the Android Auto™ screen will appear.
4. If the system is equipped with wireless Android Auto™ function and a notification appears on the Android™ phone, select whether or not to use the wireless connection. Once you enable wireless Android Auto™ on the notification, Android Auto™ will automatically start wirelessly from next time.

INFO:

- **While Android Auto™ is activated on the Android™ phone, the phone operations, such as making or receiving calls, can only be done with Android Auto™.**
- **Depending on the device, an Android™ phone requires MTP mode to be selected in the USB transfer setting.**

Connecting Android™ phone wirelessly (if so equipped)

1. Connect the Android™ phone to the in-vehicle system via Bluetooth®. For additional information, see "Setting Bluetooth®" (P. 17).

INFO:

If no Bluetooth® device is connected and Apple CarPlay® or Android Auto™ is not active, pushing and holding < > on the steering wheel can display the Bluetooth® device connection screen. For additional information, see "Setting Bluetooth®" (P. 17).

2. Depending on the setting, a Startup Information screen will appear. Touch [Start] to use Android Auto™.
3. A notification will appear on the Android™ phone. Select to use the wireless connection.

INFO:

If you select not to use the wireless connection, the Android™ phone will be connected as a Bluetooth® device.

4. Wireless Android Auto™ will start and the Android Auto™ screen will appear.

INFO:

- **Notifications may appear while connecting the Android™ phone. Follow the message and operate accordingly.**
- **While Android Auto™ is activated on the Android™ phone, the phone operations, such as making or receiving calls, can only be done with Android Auto™.**

Operating tips

- The map update will be stopped while using wireless Android Auto™ (if so equipped).
- Once the wireless connection (if so equipped) has been established, Android Auto™ will be automatically connected wirelessly next time.
- If you connect the Android™ phone that is using wireless Android Auto™ (if so equipped) via USB cable, the in-vehicle system provides power to the Android™ phone.
- If wireless Android Auto™ (if so equipped) does not start automatically, touch [ ] on the Connections screen. For additional information, see "Connections settings" (P. 16).
- If you are using Apple CarPlay® or Android Auto™, you cannot start Android Auto™ with the other Android™ phone. To use Android Auto™ with the other Android™ phone, disconnect the current device, or deactivate Apple CarPlay® or Android Auto™ on the Connections settings. For additional information, see "Connections settings" (P. 16).

Android Auto™ OPERATION

Basic information

After starting Android Auto™, the Android™ phone functions displayed on the screen can be operated using the in-vehicle system.

INFO:

After exiting the Android Auto™ screen, return to the Android Auto™ screen by taking one of the following actions.

- **Touch [ ] on the Launch Bar.**

Google Assistant™ operation

Some of the functions on your Android™ phone can be voice controlled when Android Auto™ is active.

Activation:

Push and hold **< >** on the steering wheel to start a Google Assistant™ session.

INFO:

- **Push < > to end voice operation.**

- **Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.**
- **For functions that can be used with the voice operation, refer to www.android.com/auto.**

Android Auto™ SETTINGS

Android Auto™ can be turned on/off or registration information can be deleted. For additional information, see "Setting Android Auto™" (P. 19).

Android Auto™ SYSTEM LIMITATIONS

For all features of Android Auto™ to operate correctly, it is necessary to have a compatible Android™ phone, a cellular connection and a data plan.

When Android Auto™ is operating, system performance is affected by the strength of the cellular connection or performance of the phone itself. If performance of the system decreases:

- Disconnect and reconnect your phone
- Close all apps and restart them
- Cycle phone power off/on to restart

It should also be confirmed that the latest version of both Android OS and the Android Auto App are installed on the cellular phone.

Functionality of Android Auto™ may decrease or be lost if there are changes to operating systems, hardware, software or other technologies central to supporting the system that are outside of NISSAN's control. Changing government regulations may also affect the operation of Android Auto™.

GENERAL INFORMATION

Apple Siri® Eyes Free personal assistant can be accessed from the vehicle. Siri® Eyes Free can be accessed in Siri® Eyes Free mode to reduce user distraction. In this mode, Siri® Eyes Free is available for interaction by voice control. After connecting a compatible Apple device via Bluetooth®, Siri® Eyes Free can be activated by pushing and holding **<** **>** on the steering wheel.

Siri® is a trademark of Apple Inc., registered in the U.S. and other countries.

INFO:

- **Some Siri® Eyes Free functions, such as opening apps, may not be available during driving.**
- **For best results, always update your device to the latest software version.**
- **Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.**
- **For functions that can be used in Siri® Eyes Free, please refer to the Apple website.**

REQUIREMENTS

Visit Apple's website for details about device compatibility.

Siri® must be enabled on the iPhone®. Please check phone settings.

If the device has a lock screen, Siri® must be accessible from the lock screen. Please check phone settings.

Siri® EYES FREE ACTIVATION

Siri® Eyes Free function can be activated using **<** **>** on the steering wheel.

1. Connect a Siri® Eyes Free enabled iPhone® to the vehicle. For additional information, see "Setting Bluetooth®" (P. 17).
2. After the Bluetooth® connection is established, push and hold **<** **>** on the steering wheel to activate the Siri® Eyes Free function.

OPERATING Siri® EYES FREE

1. Push and hold **<** **>** on the steering wheel.
2. Speak your command and then listen to the Siri® Eyes Free reply.

Touch [Exit] to end Siri® Eyes Free.

MEMO

5 Voice recognition

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USING VOICE RECOGNITION SYSTEM

Initialization

When the ignition switch is placed in the ACC or ON position, voice recognition is initialized. When the initialization is complete, the system is ready to accept voice commands. If **<** **>** on the steering wheel is operated before the initialization completes, the display will show a message to wait until the system is ready.

BEFORE STARTING

To get the best recognition performance from voice recognition, observe the following items.

- The interior of the vehicle should be as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noise, vibration sounds, etc.) and turn down the fan speed level of the heater/air conditioner to lower the noise which may prevent the system from correctly recognizing the voice commands.
- Wait until the tone sounds before speaking a command.
- Speak in a natural conversational voice without pausing between words.
- The system cannot recognize voice commands spoken from passenger seats.

GIVING VOICE COMMANDS

Basic operation

1. To activate Voice Recognition System, take one of the following actions.
   - Push **<** **>** on the steering wheel.
   - Say "Hello Nissan".

INFO:

- **Set [Short press of TALK starts:] to [Nissan] in order to use <** **> on the steering wheel to activate the Voice Recognition System. For additional information, see "System Voice settings" (P. 61).**
- **Turn on [Allow "Hello Nissan"] to enable "Hello Nissan". For additional information, see "System Voice settings" (P. 61).**

2. After the tone sounds, speak a command (such as "Play FM").

   If the command is not recognized for a few seconds, the menu screen will be displayed. You can use the Voice Recognition System following the screen and voice guidance.

INFO:

- **On the voice recognition menu screen, you can also select a command by touching the screen or using <+>/<–> on the steering wheel.**
- **The Voice Recognition System will pause its operation when no command is given after a few prompts. To resume the operation, push <** **> on the steering wheel.**
- **To exit the Voice Recognition System, push and hold <** **> on the steering wheel.**
- **Voice Recognition System can also be operated by following the instructions on the touch screen display.**
- **The Voice Recognition System can also be started by touching [** **] displayed on various screens.**

Operating tips

- If the command is not recognized, the system will prompt you to speak the command again. Repeat the command in a clear voice.
- Touch [↩] on the touch screen display to return to the previous screen. Pushing **< ↩ >** on the steering wheel can also return to the previous screen.
- To adjust the volume of the system feedback, push **<** 🔊 **>** on the steering wheel or turn **<** ⏻ **/VOL>** while the system is making an announcement.

Voice Prompt Interrupt:

In most cases, you can interrupt the voice feedback to speak the next command by pushing **<** 🎤 **>** on the steering wheel. After interrupting the system, wait for a tone before speaking your command.

SYSTEM VOICE SETTINGS

The system voice settings can be changed.

1. Touch [⌂] on the Launch Bar.
2. Touch [⚙].
3. Touch [Sound & Beeps] and then touch [System Voice].
4. Touch the item you would like to set.

Available setting items may vary depending on models, specifications and software versions.

[Initial Voice Prompt]

When this item is turned on, initial voice prompts are announced.

[Short Voice Prompts]

When this item is turned on, short and minimized voice feedback will be provided.

[Best Match Lists]

- [Phonebook], [Music Commands]
  When these items are turned on, the voice recognition results are displayed on the list in the order of reliable recognition.

[Voice Preference]

Guidance voice setting can be selected from a male or female voice.

Depending on the language setting, the guidance voice setting cannot be changed.

[Speech Rate]

Adjusts the speech rate of prompt.

[Voice Prompt Vol.]

Adjusts the volume level of the voice prompt.

[Speak Over Voice Prompts]

When this item is turned on, voice commands are recognized even during voice guidance.

[Cloud Voice Recognition]

When this item is turned on, online voice recognition which uses the cloud database will be available.

[Allow "Hello Nissan"]

Turns the "Hello Nissan" activation setting on/off.

[Short press of TALK starts:]

Selects the type of the voice recognition that will be activated when you push **<** 🎤 **>** on the steering wheel.

MEMO

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LIQUID CRYSTAL DISPLAY

- The screen is too dark.
  - The cabin temperature may be too low. Wait until the cabin temperature becomes moderate.
  - The cabin temperature may be too hot. Wait until the cabin temperature becomes moderate.
  - Screen brightness may be set to the maximum darkness. Adjust the brightness setting of the screen.
- The screen is too bright.
  - Screen brightness may be set to the maximum brightness. Adjust the brightness setting of the screen.
- A small black spot or a small bright spot appears on the screen.
  - This is a typical phenomenon for liquid crystal displays. This is not a malfunction.
- A dot or stripe pattern appears on the screen.
  - Electromagnetic waves that are generated from neon billboards, high voltage electric power cables, ham radios or other radio devices equipped to other vehicles may adversely affect the screen. This is not a malfunction.
- Image lag appears on the screen.
  - This is a typical phenomenon for liquid crystal displays. This is not a malfunction.
- Image motion displayed on the screen is slow.
  - The cabin temperature may be less than 50°F (10°C). Wait until the cabin temperature rises to within 50°F (10°C) and 122°F (50°C).
- When looking at the screen from an angle, the screen lightens or darkens.
  - This is a typical phenomenon for liquid crystal displays. Adjust the brightness setting of the screen.
- The screen turns black or blue, or a system error message is displayed.
  - A system malfunction may have occurred. It is recommended that you contact a NISSAN dealer for an inspection.

iPod® PLAYER

- The system does not recognize an iPod®.
  - A connector cable may not be correctly connected, or the iPod® does not correctly operate. Connect the connector cable again. If the system does not recognize the iPod® after performing this procedure above, reset the iPod®.
  - The iPod® that is to be connected may not compatible with the system. Check the iPod® model and firmware versions available for the system.
  - The cable may be rapidly connected to or disconnected from the USB connection port. Replace the USB extension cable if the system still does not recognize the iPod® after reconnecting the cable properly a number of times.
  - The connected USB extension cable may not be compatible with the system. Slowly connect or disconnect the USB cable.

- An iPod® cannot be operated.
  - The iPod® may be connected to the in-vehicle audio system while headsets, etc. are connected to the iPod®. Remove all equipment from the iPod® after disconnecting the iPod® from the system, and then connect it to the system again.
  - The iPod® may not be operating normally. Disconnect the iPod® from the in-vehicle audio system, and then connect it to the system again.
  - The system plays back an album/file that includes a particular album art. Disconnect the iPod® from the in-vehicle audio system, and then reset the iPod®. Disable the album art, and then connect the iPod® to the system.
- An iPod® does not respond.
  - There may be too many files in a category. Decrease the number of files in a category (less than 65500 files).
  - The shuffle function may be turned on. Turn off the shuffle function if many files are stored on the iPod®.
- Music cannot be played back.
  - A connector may not be connected to the iPod®. Firmly connect the connector to the iPod®.
- Playback cuts out.
  - The sound cuts due to vibration resulting from an unstable location of the iPod®. Place the iPod® on a stable location where it does not roll over.
- Battery charge of an iPod® takes longer.
  - Battery charge of the iPod® may take longer while an iPod® is playing back. If the iPod® needs to be charged, it is recommended to stop playing the music.
- Battery charge of an iPod® is unavailable.
  - The cable that is connected to the iPod® may be damaged or improperly connected. Check the cable currently in use.
- Functions cannot be operated using an iPod® that is connected to the in-vehicle audio system.
  - The operation of an iPod® must be performed using the in-vehicle audio system after the iPod® is connected to the system.
- Sound skips.
  - Surrounding circumstances (noise, etc.) may cause the sound to skip. A USB extension cable is used.
  - Surrounding circumstances (noise, etc.) may cause the sound to skip. Do not use a USB extension cable.

USB MEMORY DEVICE

- The system does not recognize a USB device.
  - A USB extension cable may be used. Do not use a USB extension cable.
  - A USB hub may be used. Do not use a USB hub.
  - A USB device may be rapidly connected to or disconnected from the USB connection port. Slowly connect or disconnect the USB device.

Bluetooth® AUDIO

- Registration cannot be performed.
  - The Bluetooth® audio device may not compatible with the in-vehicle audio system. Check the Bluetooth® audio device Owner's Manual.
  - Bluetooth® may be disabled on device. Check that the Bluetooth® function is enabled on device.
  - The PIN code may be incorrect. Check the PIN code for the Bluetooth® audio device that is to be registered. Check that the PIN code for the Bluetooth® audio device is consistent with that for the in-vehicle audio system.
  - Another Bluetooth® device may be used in the vehicle. Turn off the other Bluetooth® device until the registration is completed.

- Music cannot be played back.
  - The Bluetooth® audio device may not be compatible with the in-vehicle audio system. Check the Bluetooth® audio device Owner's Manual.
  - The system may not be set to the Bluetooth® audio mode. Touch [♫] and select the Bluetooth® audio mode. For additional information, see "Selecting audio source" (P. 27).
  - A Bluetooth® adapter may be turned off. Turn on a Bluetooth® adapter when it is used for a Bluetooth® audio device.
- Playback stops.
  - The Bluetooth® audio device may not be compatible with the in-vehicle audio system. Visit www.nissanusa.com/bluetooth/ to check Bluetooth® audio device compatibility.
  - A cellular call may be active. This is not a malfunction.
  - Sound may cut out when a Bluetooth® audio device is operated. Touch [♫] and select the Bluetooth® audio mode, and then operate a function on the touch screen display of the in-vehicle system instead of conducting the operation on the Bluetooth® audio device.
- Audio operation cannot be performed.
  - A Bluetooth® audio device that does not support audio operations is in use. Visit www.nissanusa.com/bluetooth/ to check Bluetooth® audio device compatibility.
  - An error occurs when connecting to a Bluetooth® audio profile. Turn the power source of the Bluetooth® audio player off and on, and then resume connection with the system.
- A cellular phone cannot be registered.
  - The cellular phone may not be compatible with the in-vehicle hands-free phone system. Use a cellular phone compatible with the system. Visit www.nissanusa.com/bluetooth/ to check compatibility.
  - Registration of the cellular phone may have been performed incorrectly. Check the registration procedure, and then register the cellular phone again.
- A cellular phone cannot be connected or is disconnected after the registration is completed.
  - The Bluetooth® setting of the in-vehicle hands-free phone system may be turned off. Turn on the Bluetooth® setting of the system.
  - The Bluetooth® setting of the cellular phone may be turned off. Turn on the Bluetooth® setting of the cellular phone.
  - The remaining battery level of the cellular phone may be low. Charge the battery of the cellular phone.
  - The wireless Bluetooth® connection may be disrupted depending on the location of the cellular phone. Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system.

Do not place the cellular phone close to the seats or your body.

- A call to a particular phone number fails.
  - If the system tries to make a call several times to the same phone number (for example: the party does not respond to the call, the party is out of the service area, or the call is abandoned before the party responds), the system may reject a request to make a call to the phone number. Turn off the cellular phone and turn it on again to reset the connection.
- The system does not recognize the connection of a cellular phone. The system does not receive or make a call.
  - The cellular phone may not be compatible with the in-vehicle hands-free phone system. Use a cellular phone compatible with the system. Visit www.nissanusa.com/bluetooth/ to check compatibility.
  - The cellular phone may not be connected. Check the registration procedure, and then register the cellular phone again.
  - The phone operation is limited by the functions (such as dial lock, etc.) of the registered cellular phone. Remove any settings that are limiting use of the cellular phone, and then perform registration again.
- The other party cannot hear your voice / the other party can hear your voice, but it cracks or cuts out.
  - Mute function may be enabled. Verify mute function is disabled.
  - The cellular phone may not be connected. Check the registration procedure, and then register the cellular phone again.
  - The fan speed of the heater/air conditioner may be too fast. Decrease the fan speed of the heater/air conditioner.
  - The ambient noise level may be excessive. (For example: heavy rain, construction sites, inside a tunnel, oncoming vehicles, etc.) Close the windows to shut out ambient noise.
  - The noise generated by driving the vehicle may be too loud. Reduce the vehicle speed.
  - The incoming voice volume may be too loud/soft. Adjust the volume using **< ⏻ /VOL>** or **< 🔊 >** on the steering wheel.
  - The outgoing voice volume may be too loud/soft. Adjust the volume from volume adjustment screen.
- The voice is cut out or noise is heard during a call.
  - The wireless Bluetooth® connection may be disrupted depending on the location of the cellular phone. Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place a cellular phone close to the seats or your body.
- When a cellular phone is operated to make a call, the hands-free function becomes unavailable.
  - Some models of a cellular phone may not switch to the hands-free mode when they are operated to make a call. This is not a malfunction. Make another call using the hands-free function.
- The other party's voice cannot be heard. There is no ringtone.
  - The volume level may be set to the minimum. Adjust the volume level.
  - A cellular phone may not be connected. Check the registration procedure, and then register the cellular phone again.

- Each volume level (ringtone, incoming voice or outgoing voice) is different.
  - Each volume level may not be adjusted properly. Adjust each volume level properly.
- The antenna display is different between the touch screen display and a cellular phone screen. Making or receiving a call is unavailable even though the antenna display shows that it is possible to do so.
  - The antenna display varies depending on the model of cellular phone. This does not indicate a malfunction. The antenna display and remaining battery level shown on the touch screen display may be different from those shown on the cellular phone screen. Use them as a reference.
- A voice cannot be heard clearly when using a cellular phone behind tall buildings.
  - Some structures such as tall buildings, etc. may cause irregular reflection of radio waves or completely shut out radio waves that are used for cellular phones. Move to a place without tall buildings.
- Noise is heard when using a cellular phone under/near areas of elevated railroads, high voltage electric power cables, traffic signals, neon billboards, etc.
  - Electromagnetic waves that are generated from radio devices may adversely affect the cellular phone. This is not a malfunction.
- Noise is heard in the sound from the audio system while using a cellular phone.
  - Radio waves that are generated from a cellular phone may adversely affect the sound from the audio system. This is not a malfunction.
- Phonebook cannot be downloaded.
  - An error occurred during the phone pairing process. Please delete the Bluetooth® pairing information from both the cellular phone and vehicle system before registering it again.
  - Phone may not support phonebook download function. Visit www.nissanusa.com/bluetooth/ to check compatibility.
- Cannot start Apple CarPlay® though it is tethered to the vehicle.
  - The USB cable may not be connected to the USB connection port. Properly connect the USB cable to the USB connection port. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10).
  - [Start-up Options] is in a setting where Apple CarPlay® does not start. Change the setting. For additional information, see "Setting Apple CarPlay®" (P. 19).
  - Use an Apple Lightning™ cable (Mfi certified) to connect your phone to the USB connection port and check that the cable is not broken.
  - Apple CarPlay® setting may not be active on your iPhone®. Turn on "CarPlay" on your iPhone®.
  - The device may not be compatible with Apple CarPlay®. Check the compatibility requirements.
- Cannot use wireless Apple CarPlay®.
  - The wireless connection may not be completed properly. To activate wireless Apple CarPlay®, touch [ ] on the Connections settings screen. For additional information, see "Connections settings" (P. 16).

  - The wireless connection may not be completed properly. For additional information, see "Connecting iPhone®" (P. 51).
  - Delete iPhone® on the devices list and reconnect it to the in-vehicle system. For additional information, see "Setting Bluetooth®" (P. 17).
- Apple CarPlay® performance decreases. For example, slow connectivity or slow application functionality or, an error message appears when trying to access features of Apple CarPlay®. A blank screen appears when trying to access maps.
  - Confirm you have a compatible iPhone®, a cellular connection and an active data plan.
  - Use an Apple Lightning™ cable (Mfi certified) to connect your phone to the USB connection port.
  - Phone's performance or cellular connection. Disconnect and reconnect your phone.
  - Phone's performance or cellular connection. Cycle phone power off/on to restart.
- Cannot access Siri® using **<** **>** on the steering wheel.
  - The USB cable may not be properly connected. Disconnect and reconnect the USB cable.
  - Siri® setting may not be enabled on the phone. Turn on Siri® on your phone.
  - Check that you are pushing and holding **<** **>** instead of just pushing the switch to initiate Siri® operation.
- Cannot start Android Auto™ though it is connected to the vehicle.
  - The USB cable may not be connected to the USB connection port. Properly connect the USB cable to the USB connection port. For additional information, see "USB (Universal Serial Bus) connection ports" (P. 10).
  - [Start-up Options] is in a setting where Android Auto™ does not start. Change the setting. For additional information, see "Setting Android Auto™" (P. 19).
  - To activate Android Auto™, touch [ ] on the Launch Bar and then touch [Android Auto].
  - Delete Android™ phone on the devices list and reconnect it to the in-vehicle system. For additional information, see "Setting Bluetooth®" (P. 17).
  - The connected device may not be compatible with Android Auto™. Check the compatibility requirements.
  - Your Android™ phone may not be recognized if its battery is low. Charge your Android™ phone then try again.

- Cannot use wireless Android Auto™ (if so equipped).
  - The wireless connection may not be completed properly. To activate wireless Android Auto™, touch [ ] on the Connections settings screen. For additional information, see "Connections settings" (P. 16).
  - The wireless connection may not be completed properly. For additional information, see "Connecting Android™ phone" (P. 54).
    Delete Android™ phone on the devices list and reconnect it to the in-vehicle system. For additional information, see "Setting Bluetooth®" (P. 17).
- Android Auto™ performance decreases. For example, slow connectivity or slow application functionality or, an error message appears when trying to access features of Android Auto™. A blank screen appears when trying to access maps.
  - Confirm you have a compatible Android™ phone, a cellular connection and an active data plan.
  - Use the Android™ phone OEM cable to connect your phone to the USB connection port.
  - Phone's performance or cellular connection. Disconnect and reconnect your phone.
  - Phone's performance or cellular connection. Close all apps and restart them.
  - Phone's performance or cellular connection. Cycle phone power off/on to restart.
- Cannot start voice operation using **<** **>** on the steering wheel.
  - The USB cable may not be properly connected. Disconnect and reconnect the USB cable.
  - Voice operation cannot be performed while driving. Turn on appropriate settings on your Android™ phone.
  - Check that you are pushing and holding **<** **>** instead of just pushing the switch to initiate voice operation.
- Cannot access Siri® Eyes Free using **<** **>** on the steering wheel.
  - Check if a Bluetooth® connection is established between the iPhone® and the system.
  - Check if Siri® is enabled on the device. On your phone, go to Siri® setting.
  - Check that Siri® can be accessed from the device lock screen. This can be set in the settings menu of your phone.
- Audio source does not change automatically to iPod® or Bluetooth® Audio mode.
  - For best results, use the native music app. Performance of music control function while using Podcasts, Audiobook or other third party music apps may vary.
  - For best results, play media already stored on your device. Streaming music or playback from cloud storage may degrade performance.
  - Switch the source manually. For additional information, see "Selecting audio source" (P. 27).

- Play, pause, next track, previous track or play timer does not work.
  - For best results, use the native music app. Performance of music control function while using Podcasts, Audiobook or other third party music apps may vary and is controlled by the device.
- Cannot hear any music/audio being played back from a connected iPhone®.
  - Check that the audio source is set to Bluetooth® Audio or iPod® mode. A USB connection is required for iPod® mode.
- Cannot hear map turn-by-turn direction guidance from a connected iPhone®.
  - Check that the audio source is set to Bluetooth® Audio or iPod® mode. A USB connection is required for iPod® mode.
- Cannot receive text message notifications on the vehicle audio system.
  - Check if notification setting is enabled on your phone.
- Cannot reply to text message notifications using Siri® Eyes Free.
  - After receiving an incoming text message, follow the on-screen guidance. Push and hold **<** **>** on the steering wheel for Siri® Eyes Free operation. After Siri® Eyes Free starts, speak an appropriate command to reply to the message using Siri® Eyes Free.
- The system does not operate or fails to interpret the command correctly.
  - The interior of the vehicle may be too noisy. Close the windows or have the other occupants be quiet.
  - The fan speed of the heater/air conditioner may be too fast. Decrease the fan speed of the heater/air conditioner.
  - The noise generated by driving the vehicle may be too loud. Reduce the vehicle speed.
  - The voice command may be spoken in a low voice. Speak the command in a louder voice.
  - The timing of speaking a command may be too early. Speak the command after confirming the following: a voice guidance is announced, a tone sounds, and a wave animation is displayed on the screen.
  - The command may be spoken too slowly. Speak in a natural voice without pausing between words.

- The system prompts to repeat a command.
  - Pronunciation may be unclear. Speak clearly.
  - The command may be spoken too late after the tone. Speak the command within several seconds after confirming the following: a voice guidance is announced, a tone sounds, and a wave animation is displayed on the screen.
  - An improper command may be spoken. Speak the command or a number that is displayed on the screen. Speak a command that is shown in the command list.
- USB memory device cannot be operated with voice commands.
  - Depending on the device, iPhone® or iPod® may be recognized as a USB memory device. This is not a malfunction.
- The USB/iPod® operation screen is grayed out.
  - The audio device may not be connected. Connect an audio device to the system.
- An error message may be displayed when trying to select a file and operate USB/iPod®.
  - The file information is being processed for registration by the system. Song information will be loaded into the system when a new audio device is registered for the first time or when the song information in the pre-registered device has been changed. Please wait for the loading to complete which may take a few minutes to up to an hour.
  - A number of songs exceeding the amount the device can contain are stored in the connected audio device. Decrease the number of songs stored in the audio device.
  - No song is stored in the audio device. Store songs in the connected audio device. Storing songs with information such as artist name, album name, song name, playlist, etc., will make voice recognition song search available.

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