

NissanConnect

OWNER'S MANUAL

FOREWORD

Thank you for purchasing a NISSAN vehicle.

This user's manual is for the NissanConnect® system 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 the 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.

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Contents

Introduction	1
Getting started	2
Audio system	3
Hands-Free Phone	4
Information	5
Voice recognition (where fitted)	6
Troubleshooting guide	7
Index	8

1 Introduction

How to use this manual 2
- For safe operation 2
- Reference symbols 2
- Illustrations 2
- Terms displayed on screen 2

Safety information 3

Regulatory information 3
- Radio approval number and information 3

Trademarks 5

Licences 6
- Software Licences 6

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

Please refer to the following items and familiarise 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 maximise 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.

☞ Reference page:

This indicates the title and page that you should refer to.

< >:

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.
- The layout in the illustration shows that of the Left-Hand Drive (LHD) model. For the Right-Hand Drive (RHD) model, some of the layout will be the opposite.

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 support you with 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 manoeuvres 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 or qualified workshop. 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 −20°C (−4°F) and above 70°C (158°F)] 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 or e-POWER system stopped. Doing so may discharge the vehicle battery (12V battery). When you use the system, always keep the engine or e-POWER system running.

RADIO APPROVAL NUMBER AND INFORMATION

For Europe and the Middle East

Hereby, Robert Bosch GmbH declares that the radio equipment type AIVI2SBXM is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

https://eu-doc.bosch.com

CE

MPBA0034X

Frequency Band

2400 MHz - 2480 MHz

5490 MHz - 5600 MHz

5650 MHz - 5710 MHz ≤ 100 mW

5735 MHz - 5835 MHz ≤ 25 mW

Radiated Power [EIRP]

Bluetooth < 10 mW

WLAN < 100 mW

Hints/Restrictions

Internal Antenna

Internal antenna not accessible by user. Any change by the user will violate the legal approval of this product.

For Ukraine

Декларація про відповідність
Справжнім «Robert Bosch GmbH» заявляє, що Automotive Infotainment System моделі AIVI2SBXM відповідає основним вимогам та іншим відповідним положенням директиви 2014/53/ЕС, а також суттєвим вимогам Технічного регламенту радіообладнання, затвердженого постановою Кабінету Міністрів України від 24 травня 2017 року № 355.
З повним текстом української Декларації про відповідність можна ознайомитись, відвідавши сторінку на: https://eu-doc.bosch.com
Виробник: «Robert Bosch GmbH»/ «Роберт Бош ГмбХ» (Роберт-Бош-Плаза 1, 70839 Герлінген, Німеччина).

MPBH0263X



MPBH0015X

Діапазон частот:
Bluetooth (IEEE 802.15.1), WLAN 802.11 b/g/n:
2400,0 - 2483,5 МГц;
WLAN 802.11 a/n/ac:
5150 – 5250 МГц/ 5725-5875 МГц
(Glonass/GPS): 1559 - 1610 МГц
AM/FM/DAB:
526,5 – 1606,5 кГц
87,5-108 МГц
174 - 230 МГц

Максимальна вихідна потужність EIBП не більше, дБм (мВт) :
1,4 (1,38) Bluetooth (IEEE 802.15.1)
17,4 (54,95) WLAN 802.11 b/g/n
16,7 (46,77) WLAN 802.11 a/n/ac
13,7 (23,44) (SRD)

MPBH0221X

For Mexico

La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Modelo: AIVI2SBXM

Marca: Bosch

TRADEMARKS



MPBA0032X



M5GD0030X

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



Bluetooth® is a trademark owned by Bluetooth SIG, Inc. and licenced to Robert Bosch GmbH and Clarion Co., Ltd.

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Siri

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

Google/Android/Google Play/Android Auto

Google, Android, Google Play, Android Auto, and other marks are trademarks of Google LLC.

LICENCES

QR Code

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

SOFTWARE LICENCES

- Open Source Software Licences
  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 licence from Microsoft.

2 Getting started

Control buttons and touch screen display 8
- Touch screen display 8
- Control buttons 8
- Switches on steering wheel 9
- USB (Universal Serial Bus) connection ports 10

Starting system 11
- Start-up screen (where fitted) 11
- Log-in screen (where fitted) 11

Basic operation 12
- How to view and operate home menu screen 12
- Functions disabled while driving (where fitted) 15

System settings 16
- Settings menu 16
- Quick Settings 18
- Connections settings 18

TOUCH SCREEN DISPLAY

The touch screen display is located at the centre 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 utilise 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 neutral detergent 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 or power switch in the OFF position. If the display is cleaned while the ignition switch or power 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.

Button	Function
< ⏻ /VOL>	Push to turn the power of the audio system on/off. Turn to adjust the volume.
< ⏮ > / < ⏭ >	Push to operate the audio system. ☞ "Audio operations" (page 29)
<☀/🌙>	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 perform operations such as changing volume, conducting voice operations (where fitted), and taking phone calls. Available functions and designs may differ depending on the specifications, switch types and software versions.

Switch	Function
< 🔊 >	Push the + or - side of the switch to adjust the volume.
< ↩ ◀ >	Push to return to the previous screen while operating the Voice Recognition System (where fitted). ☞ "Voice Recognition System" (page 62)
< ↩ >	Push to return to the previous screen while operating the Voice Recognition System (where fitted). ☞ "Voice Recognition System" (page 62)
<+>/<–>	Push to select a voice command while operating the Voice Recognition System (where fitted). ☞ "Voice Recognition System" (page 62)
<OK> (Scroll dial type)	Scroll to select a voice command while operating the Voice Recognition System (where fitted). Push to confirm the selected voice command while operating the Voice Recognition System. ☞ "Voice Recognition System" (page 62)
<OK> (Push switch type)	Push to confirm the selected voice command while operating the Voice Recognition System (where fitted). ☞ "Voice Recognition System" (page 62)
< ⏮ >/< ⏭ >	This switch can be used for audio operations. ☞ "Audio operations" (page 29)
<🎤> (TALK)*	Push to use the Voice Recognition System (where fitted). Push and hold to end the voice recognition session. ☞ "Giving voice commands" (page 62) If your iPhone® is connected to the in-vehicle system via Bluetooth®, Siri® Eyes Free (where fitted) can be activated by pushing and holding this switch without having to activate Apple CarPlay® (where fitted). ☞ "Siri® Eyes Free (where fitted)" (page 60) When Apple CarPlay® or Android Auto™ (where fitted) is active, pushing and holding this switch will start a Siri® or Google Assistant™ session. ☞ "Siri® operation" (page 57) ☞ "Google Assistant™ operation" (page 59)

Switch	Function
<>	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.
<>	Push to answer a received call or to read 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. "4. Hands-Free Phone"
<>	Push to reject an incoming call, end an active call or to ignore the received text message. "4. Hands-Free Phone"

*: Depending on the country, the voice operation is not available and **<>** may not function.

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

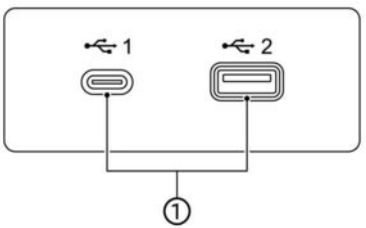
Do not connect, disconnect or operate the USB device while driving. Doing so can be a distraction. If distracted you could lose control of your vehicle and cause an accident or serious injury.

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 (where fitted) 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



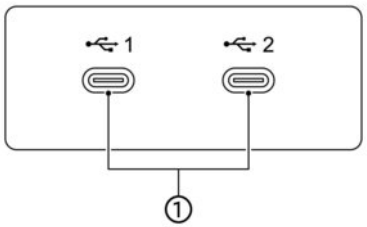
MPBH0171X

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® (where fitted) or Android Auto™ (where fitted).

Type B



MBGS0005

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.

The system starts when the ignition switch or power switch is placed in the ACC or ON position.

START-UP SCREEN (where fitted)

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

After an animated start-up screen is displayed, a message screen will be displayed. Follow the message and operate the system accordingly.

NOTE:

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

LOG-IN SCREEN (where fitted)

Several profiled users can be recognised 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 [Welcome Message] setting is turned on, a welcome message screen is displayed with the detected user's name each time the system starts.

"Settings menu" (page 16)

1. The system starts when the ignition switch or power switch is placed in the ON position. A welcome message screen is displayed.
2. Check the message that is displayed 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].

"Settings menu" (page 16)

INFO:

When [Sync Profile with Intelligent Key] is turned off, the users will be logged in as guests.

"Settings menu" (page 16)

BASIC OPERATION

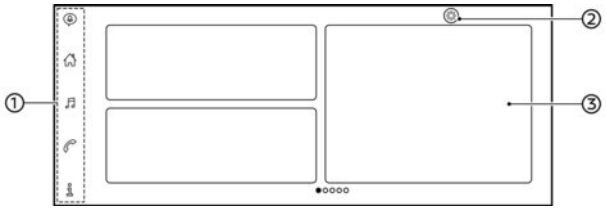
The system can be operated with the touch screen display as well as the control buttons and the switches on the steering wheel.

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.



MBGS0001

① Launch Bar:

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

- [] (Notifications)
  "Confirming notifications" (page 55)
- [] (Home menu)
  Touch to display the home menu screen.
- [] (Audio)
  "Audio operations" (page 29)
- [] (Phone)
  "Phone" (page 45)
- [] (Information)
  Touch to display the information screen.
  "Information menu" (page 54)

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 customised.

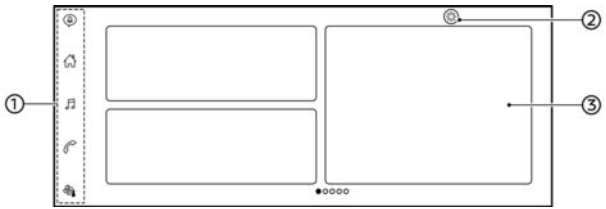
"Customising home menu screen" (page 14)

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.



MBGS0002

① Launch Bar:

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

- [🔔] (Notifications)
  "Confirming notifications" (page 55)
- [⌂] (Home menu)
  Touch to display the home menu screen.
- [♫] (Audio)
  "Audio operations" (page 29)
- [📞] (Phone)
  "Phone" (page 45)
- [❄] (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 customised.

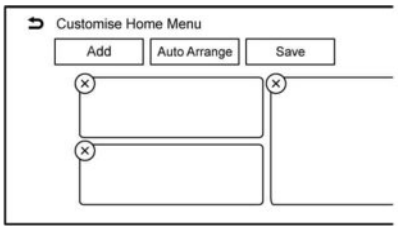
"Customising home menu screen" (page 14)

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.

Customising home menu screen

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



MPBH0283X

1. Touch and hold any of the widgets. The home menu customisation screen displays.
2. Customise 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 (where fitted)

To ensure safe driving, some functions cannot be operated while driving.

The on-screen functions that are not available while driving will be “greyed-out” or muted. In some cases, certain text will not be displayed on the screen.

To use these functions, first park the vehicle in a safe location and then operate the system.

SYSTEM SETTINGS

The system settings can be changed for personal convenience.

SETTINGS MENU

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.

Available setting items

Setting item		**Result**
[Connections]		Displays the Bluetooth®, Apple CarPlay® (where fitted), Android Auto™ (where fitted), Wi-Fi (where fitted), etc. settings screen. ☞ "Connections settings" (page 18)
[Phone]		Displays the phone and text message settings screen. ☞ "Phone and text message settings" (page 49)
[Sound and Tones]	[Sound]	Displays the sound settings screen. ☞ "Audio settings" (page 39)
	[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 (where fitted) settings screen. ☞ "System Voice settings" (page 63)
[Clock]		Displays the clock settings screen.
[Customise Menus]	[Customise Home Menu]	Home menu screen can be customised. ☞ "Customising home menu screen" (page 14)
	[Customise Audio Sources]	Audio source bar can be customised. ☞ "Customising audio source bar" (page 29)
	[Customise Favourites]	Quick Dial can be customised. ☞ "Quick Dial" (page 51)

Setting item		Result
[System Settings]	[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 or power switch is placed in the OFF position, the personal settings such as audio, etc. at that point will be memorised. When the system is turned on, the system recognises the user according to the Intelligent Key used, and the memorised settings for the user will be applied. "Log-in screen (where fitted)" (page 11)
	[User Profiles]	Registers/edits user information and copies/deletes user settings.
	[Sync Profile with Intelligent Key]	Turns on/off the function that synchronises 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.

INFO:

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

QUICK SETTINGS

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

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

Setting item	Action
[Brightness]	Adjusts the brightness of the display.
[Bass]	Adjusts the sound quality by touching [-] or [+].
[Mid]	
[Treble]	
[Guidance Voice]	Turns the voice guidance on/off.

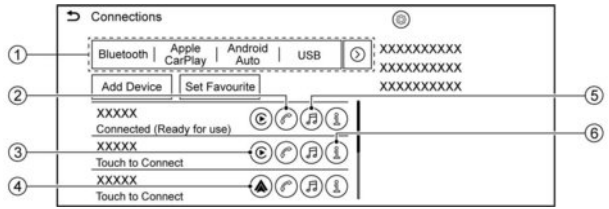
INFO:

Adjust the sound balance by touching [**<**], [^], [**>**] or [v] of the passenger compartment image displayed on the screen. Touch [Reset] to initialise the position setting.

CONNECTIONS SETTINGS

Changing the settings and viewing information of the Bluetooth®, Apple CarPlay® (where fitted), Android Auto™ (where fitted), Wi-Fi (where fitted), vehicle hotspot (where fitted) and USB are available on the Connections screen.

1. Touch [⌂] on the Launch Bar.
2. Touch [⚙] and then touch [Connections]. The Connections screen is displayed.



MBGS0004

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 [ ] (where fitted):
Touch to activate/deactivate the connected device to be used for Apple CarPlay®.

④ [ ] (where fitted):
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.

"Setting Bluetooth®" (page 19)
"Setting Apple CarPlay® (where fitted)" (page 20)
"Setting Android Auto™ (where fitted)" (page 21)
"Displaying USB device information" (page 21)

INFO:

When [Dual Hands-free 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.

"Setting Bluetooth®" (page 19)

Setting Bluetooth®

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

The information of the devices can also be confirmed.

"Setting Apple CarPlay® (where fitted)" (page 20)
"Setting Android Auto™ (where fitted)" (page 21)
"USB memory device, iPod® and Bluetooth® audio operation" (page 35)
"Bluetooth® Hands-Free Phone System" (page 44)

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 is displayed. Operate as guided by the system.

INFO:

If no Bluetooth® device is connected and Apple CarPlay® (where fitted) or Android Auto™ (where fitted) 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 mobile 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 device Owner's Manual for the details.
- Consult a NISSAN dealer or qualified workshop for information regarding Bluetooth® device connection to your vehicle.

Setting favourite device:

If the Bluetooth® device is within the range with Bluetooth® turned on, the device registered as favourite 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 Favourite].
2. Touch an icon by the phone device name you want to set as a favourite. 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

Setting item	Action
[Bluetooth]	Turns the Bluetooth® connection on/off.
[Dual Hands-free Mode]	When turned on, up to 2 Bluetooth® devices can be connected as hands-free phones to the in-vehicle system simultaneously.
[Dual Hands-free Mode Help]	The dual hands-free mode operation guide is displayed.
[Set Favourite]	A Bluetooth® device can be set as a favourite 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 will be displayed.

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

Available items

Setting item	Action
[Delete]	Paired devices can be deleted.
[Hands-free 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® (where fitted)

Touch [Apple CarPlay] on the Connections screen. Activate Apple CarPlay® if [Apple CarPlay] is not displayed.

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.

Setting item	Action
[Delete]	Paired devices can be deleted.
[Hands-free 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 the 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™ (where fitted)

Touch [Android Auto] on the Connections screen. Activate Android Auto™ if [Android Auto] is not displayed.

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.

Setting item	Action
[Delete]	Paired devices can be deleted.
[Hands-free 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 [ ].

MEMO

3 Audio system

Audio operation precautions 24
- Radio 24
- USB (Universal Serial Bus) connection port 25
- Compressed Audio/Video Files 26
- Bluetooth® audio 29

Audio operations 29
- Audio main operation 29
- Radio 30
- USB memory device, iPod® and Bluetooth® audio player 34
- Smartphone audio (where fitted) 38

Audio settings 39

USB memory device care and cleaning 41
- USB memory device 41

CAUTION

- **Operate the audio system only when the vehicle engine or e-POWER system is running. Operating the audio system for extended periods of time with the engine or e-POWER system 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

Place the ignition switch or power switch in the ACC or ON position before turning on the radio. If you listen to the radio with the engine or e-POWER system not running, the ignition switch or power 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 mobile 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.

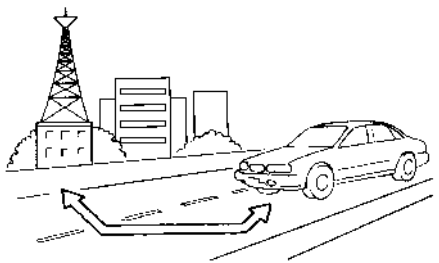
However there are some general characteristics of both FM and AM radio signals that can affect radio reception quality in a moving vehicle, even when the finest equipment is used. These characteristics are completely normal in a given reception area, and do not indicate any malfunction in your radio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

MAXIMUM SIGNAL DISTANCES:



MSAA0306Z

- FM : 40 to 48 km (25 to 30 miles)
- AM : 97 to 209 km (60 to 130 miles)

Range: FM range is normally limited to 40 to 48 km (25 to 30 miles), 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 40 km (25 miles). 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 motorway 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.

Digital Audio Broadcast (DAB) (where fitted)

The supported standards for this system are DAB and DAB+.

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 (where fitted) 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.
- 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 intellectua property rights of Microsoft Corporation and third parties. Use or distribution of such technology outside of this product is prohibited without a licence from Microsoft or an authorised 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.

  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 licence from Microsoft.
- 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 licenced under the AVC patent portfolio licence 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

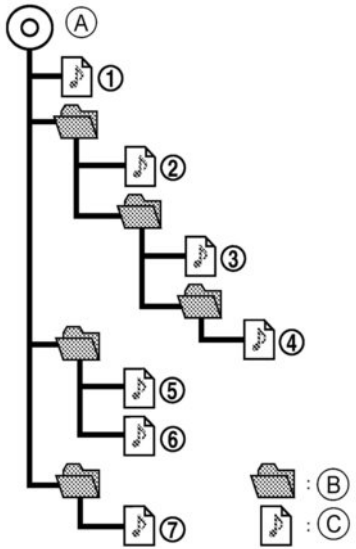
  (ii) decode AVC Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licenced to provide AVC Video.

  No licence 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



MNAA984

A — Root Folder

B — Folder

C — MP3/WMA

- 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 (where fitted):

Video Codec	Supported extension
MPEG-2	.mpg, .mpeg, .mp4
MPEG-4	.mp4, .m4v, .3gp
H.264	.mp4, .m4v
WMV9/VC-1	.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			**Sampling frequency**	**Supported bitrate**
MP3 *1	MPEG1	Layer-3	32, 44.1, 48 kHz	32-320 kbps
	MPEG2		16, 22.05, 24 kHz	8-160 kbps
WMA *2			8, 11.025, 16, 22.05, 32, 44.1, 48 kHz	12-192 kbps
AAC (MPEG4) *3 (Extension “m4a” only)			11.025, 16, 22.05, 32, 44.1, 48 kHz	8-320 kbps
FLAC			8-192 kHz	128-12,288 kbps
WAV			8-192 kHz	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 recognised 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 mobile 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 or power 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

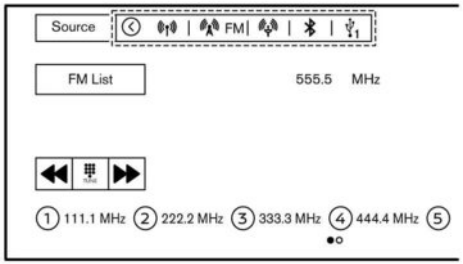
Selecting from audio sources screen:

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.
- Depending on the models, 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:



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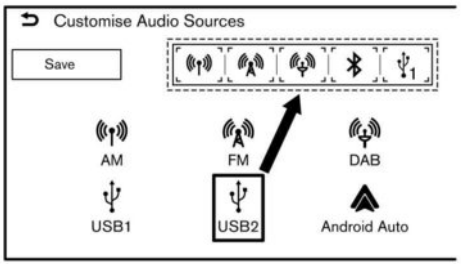
Audio source can be selected by touching the audio source bar displayed on the top of the audio screen.

INFO:

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

Customising audio source bar

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



MPBA0186X

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

INFO:

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

RADIO

Radio activation and band selection

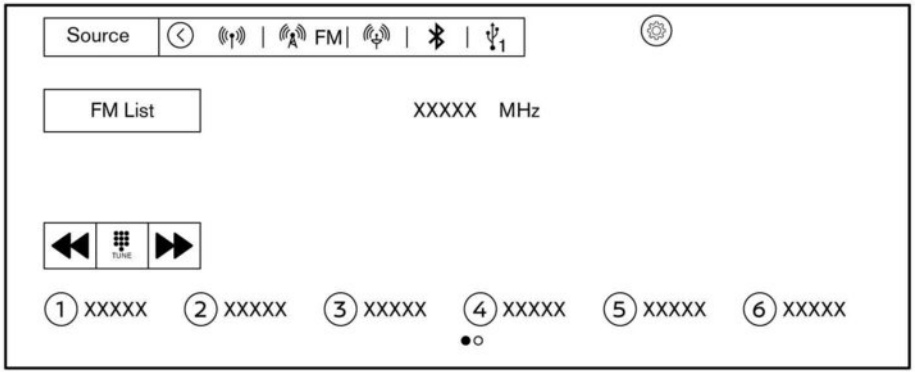
To listen to the radio, turn on the audio system and select a preferred radio band.

"Selecting audio source" (page 29)

INFO:

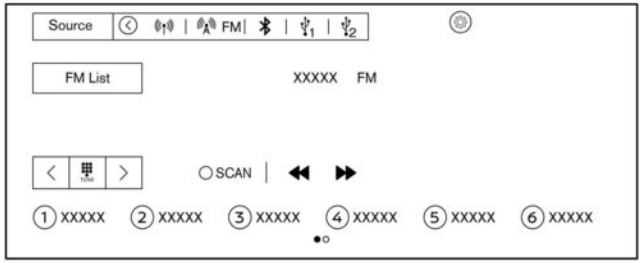
When the stereo broadcast signal is weak, the radio will automatically change from stereo to monaural reception.

Radio operation



MPBA0218X

Type A



MPBA0216X

Type B

General operations of AM, FM and DAB (where fitted) radio are as follows.

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

Function	Operation
Manual tuning	• Touch screen display — Touch [<] or [>].
Fast tuning	• Control button — Push and hold **< ⏮ >/< ⏭ >**. • Touch screen display — Touch and hold [◀◀] or [▶▶].
Seek tuning	• Control button — Push **< ⏮ >/< ⏭ >**. • Steering wheel switch — Push and hold **< ⏮ >/< ⏭ >**. • Touch screen display — Touch [◀◀] or [▶▶].
Presetting stations	• Touch screen display 1. Select a radio band. 2. Tune to the station you wish to store. 3. 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 1. Touch [⌨]. 2. Manually enter the frequency using the keypad.

Function	Operation
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] or [DAB List] (where fitted) 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.

USB MEMORY DEVICE, iPod® AND Bluetooth® AUDIO PLAYER

⚠ 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 (where fitted) 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.**

INFO:

In some countries, movie files may not be played with this system.

Connection and activation

USB memory device:

Connection

Connect a compatible USB memory device into the port.

☞ "USB (Universal Serial Bus) connection ports" (page 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.

☞ "Selecting audio source" (page 29)

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.

☞ "USB (Universal Serial Bus) connection ports" (page 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.

☞ "Selecting audio source" (page 29)

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.

"Connections settings" (page 18)

INFO:

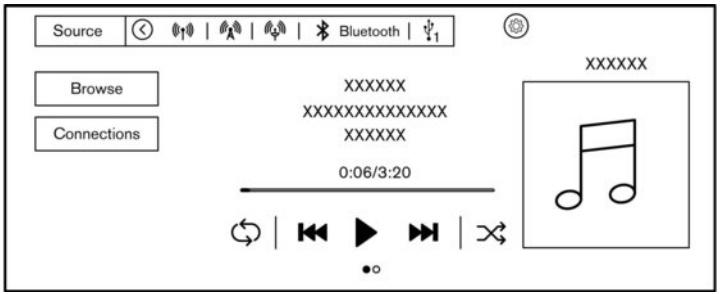
- Depending on the Bluetooth® audio device that is connected, it may not be possible to perform audio operations or a delay may occur before music is played back.
- Not all Bluetooth® devices have the same level of controls for AVRCP. Consult the manual for your Bluetooth® device for more details.

Activation

A Bluetooth® audio device can be played by selecting the source on the audio sources screen or audio source bar.

"Selecting audio source" (page 29)

USB memory device, iPod® and Bluetooth® audio operation



MPBA0185X

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.

Function	Operation	Applicable source
Play	• Touch screen display — Touch [▶].	USB, iPod®, Bluetooth® audio
Pause	• Touch screen display — Touch [⏸].	USB, iPod®, Bluetooth® audio
Skipping tracks/videos	• Control button — Push **< ⏮ >/< ⏭ >**. • Steering wheel switch — Push **< ⏮ >/< ⏭ >**. • Touch screen display — Touch [⏮] or [⏭].	USB, iPod®, Bluetooth® audio
Rewinding/fast-forwarding	• Control button — Push and hold **< ⏮ >/< ⏭ >**. • Steering wheel switch — Push and hold **< ⏮ >/< ⏭ >**. • Touch screen display — Touch and hold [⏮] or [⏭].	USB, iPod®, Bluetooth® audio
Changing play mode	• Touch screen display — Touch [🔁] to change the repeat mode. — Touch [🔀] to change the random mode.	USB, iPod®, Bluetooth® audio
Connecting/changing device	• Touch screen display — Touch [Connections] or [📳].	Bluetooth® audio
Selecting playback speed	• Touch screen display — Touch [Speed] to select the playback speed.	USB (video files only)

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.

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 [AZ] can search for tracks/videos by alphabet.

INFO:

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

SMARTPHONE AUDIO (where fitted)

You can also listen to music from your compatible smartphone using Apple CarPlay® or Android Auto™.

☞ "Apple CarPlay® (where fitted)" (page 55)
☞ "Android Auto™ (where fitted)" (page 57)

Connecting smartphone

Connect the iPhone® or Android phone to the USB connection port.

☞ "USB (Universal Serial Bus) connection ports" (page 10)

Depending on the models, specifications and software versions, iPhone® or Android phone can also be connected wirelessly for Apple CarPlay® or Android Auto™.

☞ "Connecting iPhone® wirelessly" (page 56)
☞ "Connecting Android phone wirelessly (where fitted)" (page 59)

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.
   ☞ "Selecting audio source" (page 29)

AUDIO SETTINGS

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

Type A:

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

Type B:

Touch [♫] on the Launch Bar.

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

  Touch [⚙].

- When the AM, FM operation screen is displayed:

  Touch [⚙] and then touch [Audio Settings].

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

Setting items		**Action**
[Connections]		Displays the Connections settings screen. ☞ "Connections settings" (page 18)
[Traffic announcement]		When this item is turned on, received TA (Traffic Announcement) will interrupt the audio source that is playing.
[Radio Settings]	[Regionalisation (REG)]	When this item is turned on, the system will switch to regional radio programmes when detected.
	[DAB-FM Linking]	When this item is turned on, the system searches for and tunes to FM stations when DAB reception is poor.
[Video Options]	[Display Settings]	Adjust the display brightness, contrast and black level.
	[Aspect Ratio]	Touch to select a display mode from normal, full and stretched.
[Sound]	[Bass]	Adjust the sound quality by touching [-] or [+].
	[Mid]	
	[Treble]	
	[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 [-] or [+] to change the sensitivity level.

	Balance setting	Adjust the sound balance by touching [<], [^], [>] or [v] of the passenger compartment image displayed on the screen. Touch [Reset] to initialise 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 [-] or [+] to change the sensitivity level.
[Audio Volume]		Adjust the volume level by touching [-] or [+].
[Customise Audio Sources]		Displays the editing screen for audio source bar. ☞ "Customising audio source bar" (page 29)

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

4 Hands-Free Phone

Bluetooth® Hands-Free Phone System 44
Phone screen 45
Indicators 45
Phone 45
Hands-free text messaging assistant 47
Phone and text message settings 49

⚠ 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 or e-POWER system.

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

Once a mobile 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 or power switch is placed in the ACC or ON position with the selected mobile phone turned on and carried in the vehicle.

The Voice Recognition System (where fitted) supports phone commands, so dialling a phone number using your voice is possible.

☞ "Voice Recognition System" (page 62)

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

- Set up the wireless connection between a compatible mobile phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System.
- Some Bluetooth® enabled mobile phones may not be recognised by the in-vehicle phone module.

  Consult a NISSAN dealer or qualified workshop for phone compatibility.
- 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 mobile phone is locked in order to prevent dialling.
- 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 or power 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 mobile 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 mobile phone is connected through the Bluetooth® wireless connection, the battery power of the mobile phone may discharge quicker than usual.
- Consult a NISSAN dealer or qualified workshop if the Bluetooth® Hands-Free Phone System seems to be malfunctioning.
- Some mobile 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 mobile phone Owner's Manual regarding the phone pairing procedure specific to your phone, battery charging, mobile phone antenna, etc.
- The antenna display on the screen may not coincide with the antenna display of some mobile phones.
- The battery display on the screen may not coincide with the battery display of some mobile phones.
- Keep the interior of the vehicle as quiet as possible to hear the caller's voice clearly as well as to minimise its echoes.

- If reception between callers is unclear, adjusting the outgoing call volume may improve the clarity.
  "Control buttons and touch screen display" (page 8)

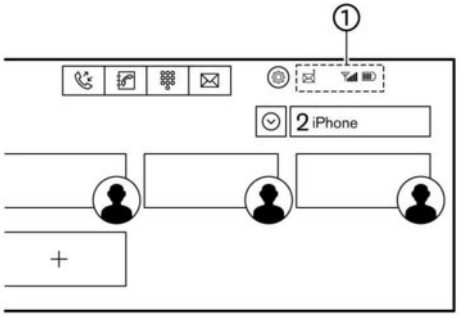
PHONE SCREEN

When a mobile 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



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When a mobile 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

Phone selection

The connected mobile phone for use with the Bluetooth® Hands-Free Phone System can be selected from the Connections screen.

"Connections settings" (page 18)

INFO:

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

Connecting Bluetooth® Hands-Free Phone

A mobile phone device must be connected to the Bluetooth® Hands-Free Phone System before operation.

"Connections settings" (page 18)

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. "Quick Dial" (page 51)
(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 mobile phone automatically when it is connected. If the automatic download does not take place, the telephone number must be transferred to the Hands-Free Phone System from the mobile phone prior to using this method. "Phone and text message settings" (page 49)
(Dial Number)	Enter the phone number manually using the keypad displayed on the screen.

INFO:

If [Dual Hands-free 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.

"Setting Bluetooth®" (page 19)

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.

- Models with **<** ✆ **>**:
  Push and hold **<** ✆ **>** on the steering wheel.
  Models with **<** ✆ **>**:
  Push **<** ✆ **>** 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 item	Action
[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 mobile 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 mobile 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

⚠ 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 mobile 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 mobile phone.

Receiving a message

When the mobile 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.

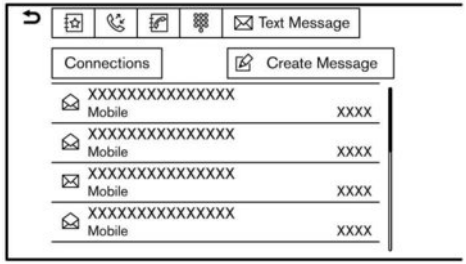
If you want to respond using a predefined message, touch the message for auto reply.

The text message for auto reply can be edited.
☞ "Phone and text message settings" (page 49)

INFO:

- Depending on the mobile phone, the notification display setting may need to be activated on the mobile phone.
- Whether to read or ignore the message can be selected by operating the switch on the steering wheel. Push **< ✆ >/<✆̸>** to read the message. To ignore the message, push and hold **< ✆ >** (where fitted) or push **<📞>** (where fitted).

Displaying received message list



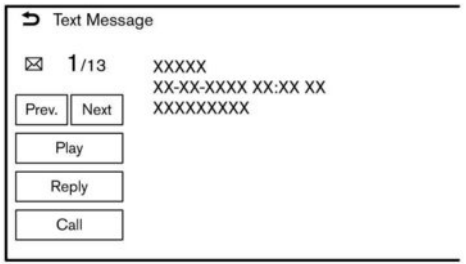
MPBF0071X

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 Hands-free Mode] is turned on.
☞ "Setting Bluetooth®" (page 19)

Received message screen



MPBF0072X

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] or [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.
  "Sending a text message" (page 48)
- [Call]:
  If the sender of the message is registered in the phonebook, touch this icon to make a call to the sender.

INFO:

- Depending on the language setting, the "Text-to-Speech" function may not be available.
- 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 mobile 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 Hands-free Mode] is turned on.
"Setting Bluetooth®" (page 19)

The following items are available.

Available item		Action
[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 with 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.
	[Customised]	Select a text from the customised text message list. Customised text can be created or edited from the setting menu. "Phone and text message settings" (page 49)
[Send]		Touch to send the message.

PHONE AND TEXT MESSAGE SETTINGS

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

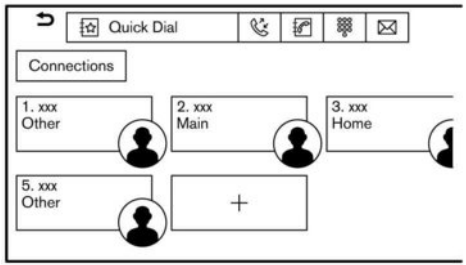
Touch [] on the Launch Bar and then touch [].

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

Available setting items

Setting item			Action
[Connections]			Displays the Connections screen. Phone connection, selection, deletion and other features are available. "Connections settings" (page 18)
[Phone]	[Quick Dial]	[Edit]	Entries in the Quick Dial can be edited or deleted. Touch [+] to register a new entry.
		[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 mobile phone that is connected to the vehicle are downloaded at once.
		[Auto Download]	Turns on/off automatic downloading of the phonebook from the connected mobile phone.
		[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 Ringtone]	Turns the incoming message ringtone on/off.
		[Signature]	Turns the signature setting for the outgoing text message on/off.
		[Auto Reply]	Turns the automatic text message reply function on/off.
		[Auto Reply Text Message]	Selects the text message to be used for the automatic reply function.
		[Edit Custom Text]	Creates or edits a customised text message.
	[Notifications]	[Driver Only]	When this item is turned on, incoming call notification is displayed only on the vehicle information display.
		[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



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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 with Keypad]:

     A phone number can be entered manually using keypad.

INFO:

Available methods may vary depending on mobile 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 Hands-free Mode] is turned on, Quick Dial can be registered for each of the connected phones.

"Setting Bluetooth®" (page 19)

Voice Tag (where fitted):

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 [Customise] 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.

Customising Quick Dial:

You can customise 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. Customise Quick Dial screen will be displayed.
4. Customise 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.

MEMO

5 Information

Information menu 54
Basic information 54
Confirming notifications 55
Apple CarPlay® (where fitted) 55
Compatibility 55
Connecting iPhone® 55
Apple CarPlay® operation 56
Apple CarPlay® settings 57
Apple CarPlay® system limitations 57
Android Auto™ (where fitted) 57
Compatibility 58
Initial Android Auto™ settings 58
Connecting Android phone 58
Android Auto™ operation 59
Android Auto™ settings 59
Android Auto™ system limitations 60
Siri® Eyes Free (where fitted) 60
Requirements 60
Siri® Eyes Free activation 60
Operating Siri® Eyes Free 60

INFORMATION MENU

BASIC INFORMATION

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

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

Menu item		**Action**
[Notifications]		Displays the notifications screen. ☞ "Confirming notifications" (page 55)
[System Information]	[Version Information]	Displays the version information.
	[Licence Information]	Displays the Open Source Software licences.

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.

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:

- In some countries, iPhone® in the market may not be supported by Apple CarPlay®. Refer to the following website.

  https://www.apple.com/ios/feature-availability/
- 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 (where fitted) 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®

This system supports wireless Apple CarPlay®. To connect Apple CarPlay® wirelessly, the Bluetooth® network must be available with the in-vehicle system before operation.

"Setting Bluetooth®" (page 19)

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 the 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.
   "USB (Universal Serial Bus) connection ports" (page 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 next time.

Connecting iPhone® wirelessly

1. Connect the iPhone® to the in-vehicle system via Bluetooth®.
   "Setting Bluetooth®" (page 19)

INFO:

If no Bluetooth® device is connected and Apple CarPlay® or Android Auto™ (where fitted) is not active, pushing and holding **<** **>** on the steering wheel can display the Bluetooth® device connection screen.
"Setting Bluetooth®" (page 19)

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 connection.

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 Any More] is turned on on 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.
  "Setting Apple CarPlay® (where fitted)" (page 20)
- The map update will be stopped while using wireless Apple CarPlay®.
- 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.
  "Connections settings" (page 18)
- If you are using Apple CarPlay® or Android Auto™ (where fitted), 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.
  "Connections settings" (page 18)

Apple CarPlay® OPERATION

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 recognising 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.

"Setting Apple CarPlay® (where fitted)" (page 20)

INFO:

Access to songs on your iPod® via in-vehicle Voice Recognition System (where fitted) 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 mobile connection and a data plan.

When Apple CarPlay® is operating, system performance is affected by the strength of the mobile 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®.

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 and market information.

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

INFO:

- In some countries, Android phone in the market may not be supported by Android Auto™.
- 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.
- The Phone menu and access to the connected phone through the Voice Recognition System (where fitted) 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

Depending on the models, specifications and software versions, Android phone can be connected wirelessly for Android Auto™. To connect Android Auto™ wirelessly, the Bluetooth® and Wi-Fi network must be available with the in-vehicle system before operation.

☞ "Setting Bluetooth®" (page 19)

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 USB connection port.
   ☞ "USB (Universal Serial Bus) connection ports" (page 10)
2. Depending on the setting and condition, 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 Bluetooth® turned on to use the phone functions.
- Some functions of Android Auto™ are not available if 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 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 (where fitted)

1. Connect the Android phone to the in-vehicle system via Bluetooth®.
   "Setting Bluetooth®" (page 19)

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.
"Setting Bluetooth®" (page 19)

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™ (where fitted).
- Once the wireless connection (where fitted) has been established, Android Auto™ will be automatically connected wirelessly next time.
- If you connect the Android phone that is using wireless Android Auto™ (where fitted) via USB cable, the in-vehicle system provides power to the Android phone.
- If wireless Android Auto™ (where fitted) does not start automatically, touch [ ] on the Connections screen.
  "Connections settings" (page 18)
- 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.
  "Connections settings" (page 18)

Android Auto™ OPERATION

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 recognising 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.
"Setting Android Auto™ (where fitted)" (page 21)

Android Auto™ SYSTEM LIMITATIONS

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

When Android Auto™ is operating, system performance is affected by the strength of the mobile 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 mobile 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™.

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:

- Depending on the country, the voice operation is not available and **<** **>** on the steering wheel may not function.
- 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 recognising 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.
   "Setting Bluetooth®" (page 19)
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.

6 Voice recognition (where fitted)

Voice Recognition System 62
Using Voice Recognition System 62
Before starting 62
Giving voice commands 62
System Voice settings 63

USING VOICE RECOGNITION SYSTEM

Initialisation

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

INFO:

Depending on the country, the voice recognition function is not available and **<** **>** on the steering wheel may not function.

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 recognising 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 recognise voice commands spoken from passenger seats.

GIVING VOICE COMMANDS

1. To activate Voice Recognition System, take one of the following actions.
   - Push **<** **>** on the steering wheel.
   - Say “Hello Nissan” (where fitted).

INFO:

- Turn on [Allow “Hello Nissan”] (where fitted) to enable “Hello Nissan”.
  “System Voice settings” (page 63)

2. After the tone sounds speak a command (such as “Play FM”).

   If the command is not recognised 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 **<OK>** (Scroll dial type) (where fitted) or **<** ▲ **>/<** ▼ **>** (where fitted) 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.
- Depending on the language setting, the Voice Recognition System cannot be used.
- 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 recognised, 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 **<** **>** (where fitted) or **<** **>** (where fitted) 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 and Tones] 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.

Available item		**Action**
[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 minimised voice feedback will be provided.
[Best Match Lists]	[Phonebook]	When these items are turned on, the voice recognition results are displayed on the list in the order of reliable recognition.
	[Music Commands]	
[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 Prompts]		When this item is turned on, voice commands are recognised 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

7 Troubleshooting guide

System unit 66
Liquid crystal display 66
Audio system 67
AM radio 67
DAB radio (where fitted) 67
iPod® player 69
USB memory device 70
Bluetooth® audio 71
Bluetooth® Hands-Free Phone System 73
Apple CarPlay® (where fitted) 76
Android Auto™ (where fitted) 77
Siri® Eyes Free (where fitted) 79
Voice recognition (where fitted) 80

LIQUID CRYSTAL DISPLAY

Symptom	Possible cause	Possible solution
The screen is too dark.	The cabin temperature is too low.	Wait until the cabin temperature becomes moderate.
	The cabin temperature is too hot.	
	Screen brightness is set to the maximum darkness.	Adjust the brightness setting of the screen.
The screen is too bright.	Screen brightness is 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 is less than 10°C (50°F).	Wait until the cabin temperature rises to within 10°C (50°F) and 50°C (122°F).
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 blue or an error message is displayed on the touch screen display.	A system malfunction has occurred.	It is recommended that you contact a NISSAN dealer or qualified workshop for an inspection.

AM RADIO

Symptom	Possible cause	Possible solution
AM reception deteriorates at night.	AM stations are required to lower their power at night.	This is not a malfunction.

DAB RADIO (where fitted)

Symptom	Possible cause	Possible solution
The sound skips, stutters or echoes.	The radio station has not properly aligned digital and analog audio.	Verify correct operation on another station. Report the station with poor performance.
The volume level is unstable.	Level alignment is inappropriate.	Verify correct operation on another station and check the station availability in the area. Report the station with poor alignment.
The sound fades in/out.	DAB-FM is taking place.	Verify transition performance on several stations in the area. Report stations with poor alignment.
Excessive DAB-FM takes place.	The vehicle is located near the edge of the DAB coverage area.	Verify the radio station coverage in your area.
The sound quality of DAB is no better than that of FM/AM.	Audio processing on the digital audio by the station can potentially decrease digital audio sound quality.	Verify correct operation on another station. Report the station with poor performance.
Local stations keep being lost.	Digital coverage is slightly smaller than analog signal coverage.	Verify correct operation on another station.
	Shadowing (Urban/Terrain) can cause reduced digital coverage.	Verify correct operation on another station.
Some data fields are blank.	Text information is sent at the broadcaster's discretion.	Verify correct operation on another station. Report the station issue.
Text information is truncated.	The display is limited to a fixed number of characters and more data is being sent than can be displayed.	This is not a malfunction.
The DAB-FM setting is turned on but an alternative station does not play and the signal does not appear on the display.	The tuner is waiting for the original signal to recover and is seeking an available alternative signal.	Wait for the signal to return or for the tuner to pick up an alternative signal.

Symptom	Possible cause	Possible solution
A message indicating that service is not available is displayed on the screen.	The selected service or ensemble is not in service.	Select a different service or ensemble.

INFO:

- When station presetting is performed while a secondary service is playing, the parent primary service will be registered.
- Secondary services do not appear on the station list.

iPod® PLAYER

Symptom	Possible cause	Possible solution
The system does not recognise an iPod®.	A connector cable is not correctly connected, or the iPod® does not correctly operate.	Connect the connector cable again. If the system does not recognise the iPod® after performing this procedure above, reset the iPod®.
	The iPod® that is to be connected is not compatible with the system.	Check the iPod® model and firmware versions available for the system.
	The connected USB extension cable is not compatible with the system.	Replace the USB extension cable if the system still does not recognise the iPod® after reconnecting the cable properly a number of times.
	The cable is rapidly connected to or disconnected from the USB connection port.	Slowly connect or disconnect the USB cable.
An iPod® cannot be operated.	The iPod® is 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® is not 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 are too many files in a category.	Decrease the number of files in a category (less than 65500 files).
	The shuffle function is turned on.	Turn off the shuffle function if many files are stored on the iPod®.
Music cannot be played back.	A connector is not 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.

Symptom	Possible cause	Possible solution
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.	This does not indicate a malfunction.
	A USB extension cable is used.	Do not use a USB extension cable.

USB MEMORY DEVICE

Symptom	Possible cause	Possible solution
The system does not recognise a USB device.	A USB extension cable is used.	Do not use a USB extension cable.
	A USB hub is used.	Do not use a USB hub.
	A USB device is rapidly connected to or disconnected from the USB connection port.	Slowly connect or disconnect the USB device.

Bluetooth® AUDIO

Symptom	Possible cause	Possible solution
Registration cannot be performed.	The Bluetooth® audio device is not compatible with the in-vehicle audio system.	Check the Bluetooth® audio device Owner's Manual.
	Bluetooth® is disabled on device.	Check that the Bluetooth® function is enabled on device.
	The PIN code is 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 is used in the vehicle.	Turn off the other Bluetooth® device until the registration is completed.
Music cannot be played back.	The Bluetooth® audio device is not compatible with the in-vehicle audio system.	Check the Bluetooth® audio device Owner's Manual.
	The system is not set to the Bluetooth® audio mode.	Touch [ ] and select the Bluetooth® audio mode. "Selecting audio source" (page 29)
	A Bluetooth® adapter is turned off.	Turn on a Bluetooth® adapter when it is used for a Bluetooth® audio device.
Playback stops.	The Bluetooth® audio device is not compatible with the in-vehicle audio system.	Use a device compatible with the system. Ask a NISSAN dealer or qualified workshop for information regarding model compatibility.
	A mobile call is 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.

Symptom	Possible cause	Possible solution
Audio operation cannot be performed.	A Bluetooth® audio device that does not support audio operations is in use.	Use a device compatible with the system. Ask a NISSAN dealer or qualified workshop for information regarding model 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.

Symptom	Possible cause	Possible solution
A mobile phone cannot be registered.	The mobile phone is not compatible with the in-vehicle hands-free phone system.	Use a mobile phone compatible with the system. Ask a NISSAN dealer or qualified workshop for information regarding model compatibility.
	Registration of the mobile phone has been performed incorrectly.	Check the registration procedure, and then register the mobile phone again.
A mobile phone cannot be connected or is disconnected after the registration is completed.	The Bluetooth® setting of the in-vehicle hands-free phone system is turned off.	Turn on the Bluetooth® setting of the system.
	The Bluetooth® setting of the mobile phone is turned off.	Turn on the Bluetooth® setting of the mobile phone.
	The remaining battery level of the mobile phone is low.	Charge the battery of the mobile phone.
	The wireless Bluetooth® connection may be disrupted depending on the location of the mobile phone.	Do not place the mobile phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place the mobile phone close to the seats or your body.
	Registration of the mobile phone is not completed.	Perform registration of the mobile phone.
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 mobile phone and turn it on again to reset the connection.
The system does not recognise the connection of a mobile phone. The system does not receive or make a call.	The mobile phone is not compatible with the in-vehicle hands-free phone system.	Use a mobile phone compatible with the system. Ask a NISSAN dealer or qualified workshop for information regarding model compatibility.
	The mobile phone is not connected.	Check the registration procedure, and then register the mobile phone again.
	The phone operation is limited by the functions (such as dial lock, etc.) of the registered mobile phone.	Remove any settings that are limiting use of the mobile phone, and then perform registration again.

Symptom	Possible cause	Possible solution
The other party cannot hear your voice. The other party can hear your voice, but it cracks or cuts out.	Mute function is enabled.	Verify mute function is disabled.
	The mobile phone is not connected.	Check the registration procedure, and then register the mobile phone again.
	The fan speed of the heater/air conditioner is too fast.	Decrease the fan speed of the heater/air conditioner.
	The ambient noise level is 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 is too loud.	Reduce the vehicle speed.
	The incoming voice volume is too loud/soft.	Adjust the volume using **<** ⏻ **/VOL>** or **<** 🔊 **>** on the steering wheel.
	The outgoing voice volume is 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 mobile phone.	Do not place the mobile phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place a mobile phone close to the seats or your body.
When a mobile phone is operated to make a call, the hands-free function becomes unavailable.	Some models of a mobile phone do 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 is set to the minimum.	Adjust the volume level.
	A mobile phone is not connected.	Check the registration procedure, and then register the mobile phone again.
Each volume level (ringtone, incoming voice or outgoing voice) is different.	Each volume level is not adjusted properly.	Adjust each volume level properly.
The antenna display is different between the touch screen display and a mobile 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 mobile 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 mobile phone screen. Use them as a reference.

Symptom	Possible cause	Possible solution
A voice cannot be heard clearly when using a mobile 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 mobile phones.	Move to a place without tall buildings.
Noise is heard when using a mobile 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 mobile phone.	This is not a malfunction.
Noise is heard in the sound from the audio system while using a mobile phone.	Radio waves that are generated from a mobile 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 mobile phone and vehicle system before registering it again.
	Phone does not support phonebook download function.	Use a mobile phone compatible with the system. Ask a NISSAN dealer or qualified workshop for information regarding model compatibility.

Apple CarPlay® (where fitted)

Symptom	Cause and Countermeasure
Cannot start Apple CarPlay® though it is tethered to the vehicle.	The USB cable is not connected to the USB connection port. Properly connect the USB cable to the USB connection port. "USB (Universal Serial Bus) connection ports" (page 10)
	[Start-up Options] is in a setting where Apple CarPlay® does not start. Change the setting. "Setting Apple CarPlay® (where fitted)" (page 20)
	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 is not active on your iPhone®. Turn on "CarPlay" on your iPhone®.
	The device is not compatible with Apple CarPlay®. Check the compatibility requirements.
Cannot use wireless Apple CarPlay®.	The wireless connection is not completed properly. To activate wireless Apple CarPlay®, touch [▶] on the Connections settings screen. "Connections settings" (page 18)
	The wireless connection is not completed properly. "Connecting iPhone®" (page 55) Delete iPhone® on the devices list and reconnect it to the in-vehicle system. "Setting Bluetooth®" (page 19)
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 mobile 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 mobile connection. Disconnect and reconnect your phone.
	Phone's performance or mobile 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 is not 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.

Android Auto™ (where fitted)

Symptom	Cause and Countermeasure
Cannot start Android Auto™ though it is connected to the vehicle.	The USB cable is not connected to the USB connection port. Properly connect the USB cable to the USB connection port. "USB (Universal Serial Bus) connection ports" (page 10)
	[Start-up Options] is in a setting where Android Auto™ does not start. Change the setting. "Setting Android Auto™ (where fitted)" (page 21)
	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. "Setting Bluetooth®" (page 19)
	The connected device is not compatible with Android Auto™. Check the compatibility requirements.
	Your Android phone may not be recognised if its battery is low. Charge your Android phone then try again.
Cannot use wireless Android Auto™ (where fitted).	The wireless connection is not completed properly. To activate wireless Android Auto™, touch [] on the Connections settings screen. "Connections settings" (page 18)
	The wireless connection is not completed properly. "Connecting Android phone" (page 58) Delete Android phone on the devices list and reconnect it to the in-vehicle system. "Setting Bluetooth®" (page 19)
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 mobile 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 mobile connection. Disconnect and reconnect your phone.
	Phone's performance or mobile connection. Close all apps and restart them.
	Phone's performance or mobile connection. Cycle phone power off/on to restart.

Symptom	Cause and Countermeasure
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.

SIRI® EYES FREE (where fitted)

Symptom	Cause and Countermeasure
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.
	Depending on the country, the voice operation is not available and <> may not function.
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. ☞ "Selecting audio source" (page 29)
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.

VOICE RECOGNITION (where fitted)

Symptom	Possible cause	Possible solution
The system does not operate or fails to interpret the command correctly.	The interior of the vehicle is too noisy.	Close the windows or have the other occupants be quiet.
	The fan speed of the heater/air conditioner is too fast.	Decrease the fan speed of the heater/air conditioner.
	The noise generated by driving the vehicle is too loud.	Reduce the vehicle speed.
	The voice command is spoken in a low voice.	Speak the command in a louder voice.
	The timing of speaking a command is 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 is spoken too slowly.	Speak in a natural voice without pausing between words.
The system prompts to repeat a command.	Pronunciation is unclear.	Speak clearly.
	The command is 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 is spoken.	Speak the command or a number that is displayed on the screen.
		Speak a command that is shown in the command list.
The system does not correctly recognise a number spoken.	Too many numbers are spoken at once.	Place a pause between the appropriate digits for correct recognition by the system. When speaking a phone number, place a pause between area codes, dial codes, etc.
USB memory device cannot be operated with voice commands.	Depending on the device, iPhone® or iPod® may be recognised as a USB memory device.	This is not a malfunction.
The USB/iPod® operation screen is greyed out.	The audio device is not connected.	Connect an audio device to the system.

Symptom	Possible cause	Possible solution
An error message is 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.
The voice recognition function cannot be activated using **<** **>** on the steering wheel.	Depending on the country, the voice operation is not available and **<** **>** may not function.	This is not a malfunction.

MEMO

8 Index

A

Android Auto™ 57
Apple CarPlay® 55
Audio operation precautions 24
Audio operations 29

B

Bluetooth® audio 29
Bluetooth® Hands-Free Phone System 44

C

Compatibility (Android Auto™) 58
Compatibility (Apple CarPlay®) 55
Confirming notifications 55
Connecting Bluetooth® Hands-Free Phone 45
Connecting smartphone 38
Connections settings 18
Control buttons and touch screen display 8

D

Digital Audio Broadcast (DAB) 25
Displaying received message list 47
During a call 46

F

Functions disabled while driving 15

G

Giving voice commands 62

H

Hands-free text messaging assistant 47

I

Illustrations 2
Indicators 45
Information menu 54
Initial Android Auto settings 58

L

Licences 6
Liquid crystal display 8
List screen 34
Log-in screen 11

M

Making a call 45

N

Notifications settings 55

P

Phone 45
Phone selection 45
Phone settings 49

Q

Quick Dial 51
Quick Settings 18

R

Radio 24, 30
Radio activation and band selection 30
Received message screen 48
Receiving a call 46
Receiving a message 47

S

Safety information 3
Sending a text message 48
Setting Bluetooth® 19
Settings menu 16
Siri® Eyes Free 60
Smartphone audio (where fitted) 38
Smartphone audio operation 38
Starting system 11
System settings 16
System voice settings 63

T

Text message settings 49
Touch screen display 8
Trademarks 5
Troubleshooting 65

U

USB (Universal Serial Bus) connection ports 10
USB memory device care and cleaning 41
User selection 11

V

Voice Prompt Interrupt 62
Voice Recognition System 62

Printing: January 2024 (01)
Publication No.: NM24EN-DA1NE0EUR
Printed in France
Nissan Automotive Europe SAS - France





DA1N-EN0