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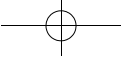
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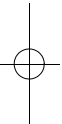
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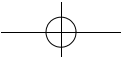
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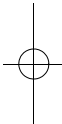
(2,1)



[Edit: 2023/ 9/ 28 Model: AV3NJ-N]



Condition:



NISSAN CONSUMER AFFAIRS DEPARTMENT

For assistance or inquiries about the NissanConnect® System, NISSAN warranty, service or general questions, contact the NISSAN Consumer Affairs Department at:

For U.S. customers

Nissan North America, Inc.
Consumer Affairs Department
P.O. Box 685003
Franklin, TN 37068-5003
1-800-NISSAN-1
(1-800-647-7261)

For Canadian customers

Nissan Canada Inc.
5290 Orbitor Drive
Mississauga, Ontario L4W 4Z5
1-800-387-0122

NISSANCONNECT® SERVICES CUSTOMER SERVICE

- WEBSITE for U.S. customers:
www.NissanUSA.com/connect
- WEBSITE for Canadian customers:
www.Nissan.ca/NissanConnect
(English)

www.Nissan.ca/NissanConnect/fr
(French)

- E-MAIL:
nissanownerservices@nissan-usa.com
- PHONE:
1-855-426-6628

FOREWORD

Thank you for purchasing a NISSAN vehicle.

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

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

- Audio
- Bluetooth® Hands-Free Phone System
- Apple CarPlay®
- Android Auto
- NissanConnect® Services powered by SiriusXM®
- Google Assistant
- Amazon Alexa
- Apps
- Settings

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

- As the system software can be updated online, some information in this manual may not always be up-to-date. There may be additional functions on

your vehicle that are not described in this manual.

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

mission of Nissan Motor Co., Ltd.

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1. Introduction

HOW TO USE THIS MANUAL

AV3NJN1-D8FFB8FA-A072-42AA-8D6D-9FEA0AD9B6F9

BASIC INFORMATION

AV3NJN1-B7222EA0-E4FF-4B5D-8DFC-3BC7D98AF803

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

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

FOR SAFE OPERATION

AV3NJN1-AF356C63-BA5E-4B54-878D-6D8BA7D7E683



WARNING

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



CAUTION

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



NOTE:

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

REFERENCE SYMBOLS

AV3NJN1-A9CE57CF-4F6A-454A-9EF8-91C4E396725F



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

AV3NJN1-5F699818-FF71-447B-881E-832E1898366B

- The illustrations in this manual are representatives of various models and may not be identical with the design and specifications of your vehicle.

- Icons and menu items displayed on the screen may be abbreviated or omitted from the screen illustrations when appropriate.

TERMS DISPLAYED ON SCREEN

AV3NJN1-B7705B03-03F6-40F4-AB72-48040E23AD2E

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.

1. Introduction

SAFETY INFORMATION

AV3NUN1-E215E2CD-5877-46AC-B4EF-5D0B6683FCA9

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

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



WARNING

- To operate the system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.
- Exercise extreme caution at all times so full attention may be given to vehicle operation. If the system does not respond immediately, please be patient and keep your eyes on the road. Inattentive driving may lead to a crash resulting in serious injuries or death.

- Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.
- Do not disassemble or modify this system. If you do, it may result in accidents, fire or electrical shock.
- If you notice any foreign objects in the system hardware, spill liquid on the system or notice smoke or a smell coming from it, stop using the system immediately and it is recommended you contact a NISSAN dealer. Ignoring such conditions may lead to accidents, fire or electrical shock.
- To avoid risk of death or serious personal injury when parking the vehicle with the engine turned on, it should be kept in a well-ventilated area to avoid exposure to carbon monoxide. Do not breathe exhaust gases; they contain colorless and odorless carbon monoxide. Carbon monoxide is dangerous. It can cause unconsciousness or death.
 - Apply the parking brake.
 - Do not allow children, pets or people who may need assis-

tance to remain in the vehicle.

- Do not leave the vehicle unattended to prevent unauthorized use of the vehicle.



CAUTION

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



NOTE:

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

NissanConnect® Services may not be

1. Introduction

available in some regions. Completing the NissanConnect® Services registration is necessary to use NissanConnect® Services related functions.

REGULATORY INFORMATION

AV3NUN1-E1B76219-B24A-4588-A087-0985C8AA0D4C

BLUETOOTH® DEVICES

AV3NUN1-43B104F9-DF13-4079-A70D-A7FA2CF10CD3

FCC Regulatory Statements

GUID-108A6668-2B52-4B91-B660-551EA344E4EB

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference,
 - and (2) this device must accept any interference received,
- including interference that may cause undesired operation.

FCC Part 15.21

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

Radiofrequency radiation exposure Information:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Model: CCS2SBXQ

Brand: Bosch

Industry Canada Regulatory Statements

GUID-3781FE76-F68B-4057-BCBC-3095D75D8380

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

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

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

1. Introduction

Radiofrequency radiation exposure Information:

This equipment complies with Industry Canada RSS 102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements RSS 102 d'Industrie Canada établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec toute autre antenne ou émetteur.

Model: CCS2SBXQ

Brand: Bosch

TRADEMARKS

AV3NJN1-9FC03ADO-EBF8-481D-A9E5-F229D1F2B583



PBA0032X



5GD0030X



5GA0427X

Apple, iPhone®, and iPod® 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.



5GA0023X

Bluetooth® is a trademark owned by Bluetooth SIG, Inc. and licensed to Robert Bosch GmbH.

Music recognition technology and related data are provided by Gracenote®. Gracenote is the industry standard in music recognition technology and related content delivery. For more information, visit www.gracenote.com. Music related data from Gracenote, Inc., copyright © 2000 to present Gracenote. Gracenote Software, copyright © 2000 to present Gracenote. One or more patents owned by Gracenote apply to this product and service. See the Gracenote website for a non-exhaustive list of applicable Gracenote patents. Gracenote, the Gracenote logo and logotype are either a registered trademark or a trademark of Gracenote, Inc. in the United States and/or other countries.



PBH0304X

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1. Introduction

Your NISSAN vehicle comes with a trial subscription to SiriusXM®.

All SiriusXM® services require a subscription, sold separately or as a package by SiriusXM® after the trial subscription period. See the SiriusXM® Customer Agreement at www.siriusxm.com for full terms and how to cancel, which includes online methods or calling 1-866-635-2349. All fees, content and features are subject to change. SiriusXM® satellite service is available only in the 48 contiguous USA and DC. SiriusXM® satellite service is also available in Canada; see www.siriusxm.ca

App Store

Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

Siri®

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

Google/Android/Google Play/Android Auto/Google Maps

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Amazon/Alexa



Amazon, Alexa, and all related marks are trademarks of Amazon.com, Inc. or its affiliates.

QR code

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

LEGAL DISCLAIMER (for NissanConnect® Services)

AV3NJN1-5D1488AF-ADD8-4972-8F34-6F7309D609A0

Feature availability is dependent on vehicle model, trim level, packaging and options. Trial included with vehicle purchase. Compatible connected device may be required and feature availability may be dependent on device's capability. Refer to connected device's owner's manual for details. Late availability for some features.

Driving is serious business and requires your full attention. Only use features and connected devices when safe and legal to do so. Some features, including automatic crash notification and SOS, are dependent upon the telematics device being in operative condition, its ability to connect to a wireless network, compatible wireless network availability, navigation map data and GPS satellite signal receptions, the absence of which can limit or prevent the ability to reach Customer Care or receive support. GPS mapping may not be detailed in all areas or reflect current road status. Never program GPS while driving. Only use Remote Engine Start and Remote Horn features in accordance with any laws, rules or ordinances in effect in your vehicle's location.

Some services and features are provided

1. Introduction

by and dependent on third party service providers and not Nissan. Should such service providers terminate or restrict service or features, service or features may be suspended or terminated without notice or with no liability to Nissan or its partners or agents. Services and features may require compatible cellular network provided by independent companies not within Nissan or its partners' or agents' control. Cellular network signal strength may vary and may not be available in all areas or at all times. Services and features may not function if cellular network is unavailable, restricted, or terminated. Nissan and its partners or agents are not responsible for associated costs or other third party changes that may be required for continued operation due to cellular network unavailability, restriction, or termination (including equipment replacements/upgrades, if available, or roaming charges on alternative networks). Technology is evolving, and changes by independent companies are not within Nissan's or its partners' or agents' control. Enrollment, owner consent, personal identification number (PIN), and subscription agreement may be required to receive full suite of features and services. Trial periods (if applicable) begin on the date of vehicle purchase or lease of a new

Nissan. Trial periods and feature availability may be subject to change at any time and may be subject to early termination without notice. Required subscriptions may be sold separately for each available feature or service after trial period ends, and may continue until you call service provider to cancel. Installation costs, one-time activation fee, other fees and taxes may apply. Fees and programming subject to change. Feature may be subject to age restrictions in some areas. Subscriptions governed by service provider's subscription agreement, terms and conditions and privacy statements available at service provider's website. Text rates or data usage may apply. Nissan-Connect with WiFi terms and conditions of subscriber agreement apply. Included with vehicle purchase 3 GB or 90 Day (whichever occurs first) Trial on equipped new Nissan vehicles. If your Vehicle is outside the scope of the initial roadside assistance plan included with the purchase of your Vehicle that applies for a period of 36 months or 36,000 miles (USA)/60,000 km (Canada) from the date the Vehicle is delivered to the first retail buyer or otherwise put into use, whichever is earlier you will be responsible to the Service Provider for any additional charges incurred by receiving services

through that roadside assistance Service Provider.

The Nissan names, logos and slogans are trademarks owned by or licensed to Nissan Motor Co. Ltd. or its North American subsidiaries. Other trademarks and trade names are those of their respective owners.

For important safety information, system limitations, and additional operating and feature information, see dealer, owner's manual, or www.NissanUSA.com/connect/legal.

1. Introduction

LICENSES

AV3NJN1-5FE782B1-F1F2-4C43-B7B0-EE88A41A6D05

SOFTWARE LICENSES

AV3NJN1-1E5EA8CA-F06A-4CB9-A570-37F39CE42842

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

TELEMATICS CONTROL UNIT

AV3NJN1-279D4C79-246A-416B-B77D-95258A1AEF0F

<https://www.oss-valeo.com/nissan/default.html>

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2. Getting started

CONTROL BUTTONS AND TOUCH SCREEN DISPLAY

AV3NJN1-1D7E0D66-C372-4533-A154-A968B3FBAE87

TOUCH SCREEN DISPLAY

AV3NJN1-96D19848-5CC8-4FDD-A060-67EBCB2CB12A

Basic information

AV3NJN1-9356F0E1-8BFB-4460-8AAD-BDD4FC27CFF9

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

Liquid crystal display

AV3NJN1-372A4EB-44A4-402D-B2E2-BBC1C2EE95EA

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



WARNING

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

Characteristics of liquid crystal display:

- If the temperature inside the vehicle is especially low, the display will stay relatively dim or the movement of the images may be slow. These conditions

are normal. The display will function normally when the interior of the vehicle has warmed up.

- Some pixels in the display are darker or brighter than others. This condition is an inherent characteristic of liquid crystal displays, and it is not a malfunction.
- A remnant of the previous display image may remain on the screen. This screen burn is inherent in liquid crystal displays, and it is not a malfunction.
- The screen may become distorted by strong magnetic fields.
- Depending on the condition, brightness may be adjusted automatically to prevent the display from screen burning.

Maintenance of display:

To clean the display screen, use a dry, soft cloth. If additional cleaning is necessary, use a small amount of 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 in the OFF position. If the display is cleaned while the ignition switch is placed in the ON position, unintentional operation may occur.**
- **To clean the display, never use a rough cloth, alcohol, benzene, 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

AV3NJN1-434FB/68-F8C5-41B6-9826-25EC1B0D3971

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.

2. Getting started

Button	Function
<  /VOL>	Push to turn the power of the audio system on/off. Turn to adjust the volume.
<  > / <  >	Push to automatically receive radio station signals with good sensitivity, or skip songs on your USB device, iPod®, etc. Push and hold to fast tune radio stations, or fast-rewind/fast-forward songs on your USB device, etc.
<  >	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

AV3NJN1-9CD7B933-51F1-458A-A0B4-1F33CE4FCDE5

Some of the switches on the steering wheel can be used to control NissanConnect® System. 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 select a preset radio station or skip songs on your USB device, iPod®, etc. Push and hold to automatically receive radio station signals with good sensitivity, or fast-rewind/fast-forward songs on your USB device, etc.
<  >	Push to use the Voice Recognition System.  "Voice Recognition System" (page 6-2) When Apple CarPlay® or Android Auto is active, pushing and holding this switch will start a Siri® or Google Assistant session.  "Siri® operation" (page 5-13)  "Google Assistant™ operation" (page 5-16) If no Bluetooth® device is connected and Apple CarPlay® or Android Auto is not active, the screen to add devices can be displayed by pushing and holding this switch.  "Setting devices" (page 2-14)
<  >	Push to answer a received call or to end an active call.  "4. Hands-free phone"

2. Getting started



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

AV3NUN1-E9AC7D61-BCC2-48F6-87C6-43CA8EAE0D5D



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.



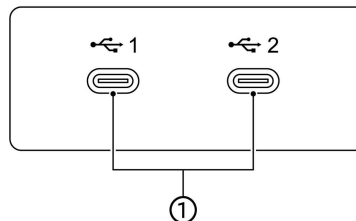
CAUTION

- **Do not force the USB device into the USB connection port. Inserting the USB device tilted may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may**

2-4

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.



PBH0297X

① USB (Type-C) connection ports:

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

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



INFO:

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

2. Getting started

STARTING SYSTEM

AV3NJN1-F7A7E93C-1CA4-4F06-A2C8-03063B07BE78

BASIC INFORMATION

AV3NJN1-4F00787F-DD007-4654-B8A0-ADF239001CB6

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



NOTE:

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

USER REGISTRATION

GUID-031CC9C8-E570-4FC0-B686-89FE5C48BF25

If you have not registered your profile to the in-vehicle system, you will be prompted to specify some of the settings and to register your profile. The Intelligent Keys can be linked to each profile. The person registered first will be the admin user. If you do not wish to register, you can choose to sign in as a guest user. If you refuse to register the main information, some of the functions will become inoperable. Internet connection is required for full operation.

After the user registration, a welcome message screen is displayed with the recognized user's name each time the system starts. Several profiled users can be recognized by the vehicle, with perso-

nal settings linked to the Intelligent Key assigned to each user.

1. The system starts when the ignition switch is placed in the ACC or ON position. A welcome message screen is displayed.
2. Check the message that is displayed on the screen. Check that the user name shown in the welcome message is correct.



INFO:

- The system recognizes the most recently used profile information linked to the Intelligent Key. If the user name displayed in the welcome message is incorrect, touch [Switch User] to change to your profile. The user and user settings can also be changed from [Users] on the All settings screen.
 ["All settings menu" \(page 2-10\)](#)
- If the user registered as an admin forgets the password, the registered owner of the vehicle must sign in to the system using their NissanConnect® account information. This can be done using a non-admin or guest profile. Once signed in, the registered owner can use the

MyNISSAN app to perform a remote data wipe.

2. Getting started

GOOGLE BUILT-IN

GUID-55528800-796B-4AD9-A57C-E0EC3C4B1517

BASIC INFORMATION

GUID-7B22C294-0E68-49C0-BF18-6E3089D1C5BC

With Google built-in, drivers can use embedded Google apps and services on the in-vehicle system.

- Google Assistant
- Google Maps
- Google Play

For some of the functions, an internet connection and/or signing into your Google Account are required for full use.

For details on the available features with Google built-in, refer to the following website.

<https://built-in.google/cars/>

GOOGLE ASSISTANT

GUID-91FB4AAE-CACF-49EF-8E6D-CD6FD53DC69F

You can use your voice to control various functions such as to play music, set destinations, make calls, and more. Just say, "Hey Google" to get started.

 "Google Assistant" (page 6-2)

GOOGLE MAPS

GUID-B5C88EB6-E298-4339-9CFD-FC7FDF6BB0E0

Navigation functions such as getting driving directions, finding nearby facilities, etc. can be used.

 "Apps menu" (page 5-2)

GOOGLE PLAY

GUID-63701F3D-A558-4C77-BAAF-DB9576D4B02F

Various apps can be downloaded and used on the in-vehicle system.

 "Apps menu" (page 5-2)

BASIC OPERATION

AV3NJN1-A9E6F207-4B16-4522-84EB-16B8F6F3D435

BASIC INFORMATION

AV3NJN1-49B25709-0AD8-418E-B825-B1921F41371B

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.

The system has many functions that require a Wi-Fi and/or TCU (Telematics Control Unit) connection. Limited functionality is available without a network connection.

Some of the operations are not available without a NissanConnect® Services subscription.

 "NissanConnect® Services powered by SiriusXM®" (page 5-4)

2. Getting started

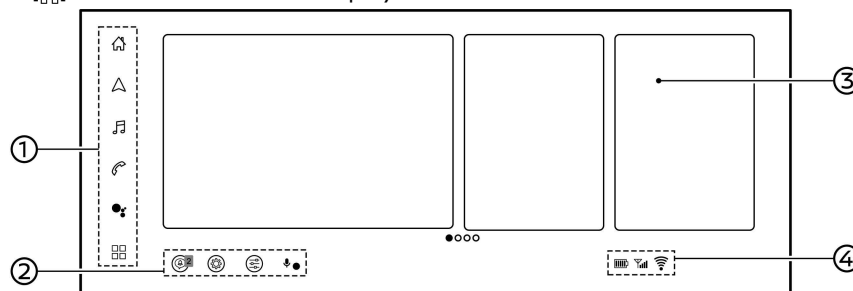
HOW TO VIEW AND OPERATE HOME MENU SCREEN

AV3NJN1-CA23AE87-F50B-4970-A7BD-D9932C5241AB

Basic information

AV3NJN1-DB10C740-FADF-4BEC-A1D1-4F3A5C923BFA

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



① Launch Bar:

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

-  (Home menu)
Touch to display the home menu screen.
-  (Maps)
 "Apps menu" (page 5-2)
-  (Audio)
 "Audio operations" (page 3-7)
-  (Phone)
 "Phone" (page 4-3)

-  (Google Assistant)/ (Amazon Alexa)
 "Voice Recognition System" (page 6-2)

-  (Apps)
 "Apps menu" (page 5-2)

② Bottom Bar:

Touch the item on the Bottom Bar to set various functions or display the notification list.

-  (Notifications)
Notifications can be checked. The number on the icon indicates the number of unconfirmed notifications.

-  (All settings)
 "All settings menu" (page 2-10)
-  (Quick settings)
 "Quick settings" (page 2-19)
-  (Microphone indicator)
Appears when microphone is in use. Touch to access the microphone settings.
- ③ Widgets:
Useful information can be displayed as widgets. The widgets displayed on the home menu screen can be customized.
 "Customizing home menu screen" (page 2-8)
- ④ Status indicators:
Displayed indicators may vary depending on models, specifications, software versions and conditions. Icons not mentioned here may be displayed.

	Indicates the remaining battery level of the connected Bluetooth® device.  "Bluetooth® Hands-Free Phone System" (page 4-2)
---	--

2. Getting started

	Indicates the number of unread received messages.  "Hands-free text messaging assistant" (page 4-5)
	Indicates the signal strength of the connected Bluetooth® device.  "Bluetooth® Hands-Free Phone System" (page 4-2)
	Indicates that phonebook data is being downloaded from the connected Bluetooth® device.  "Bluetooth® Hands-Free Phone System" (page 4-2)
	Indicates that Wi-Fi is active.  "Setting Wi-Fi" (page 2-16)
	Indicates that the vehicle hotspot is active.  "Setting vehicle hotspot" (page 2-17)
	Indicates good TCU (Telematics Control Unit) signal reception.  "NissanConnect® Services powered by SiriusXM®" (page 5-4)
	Indicates poor TCU (Telematics Control Unit) signal reception.  "NissanConnect® Services powered by SiriusXM®" (page 5-4)

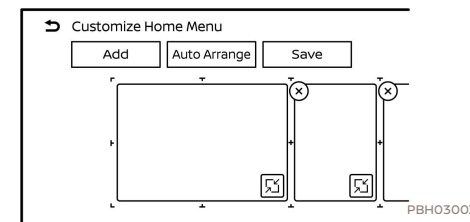
	Indicates that the software is ready to be installed.  "Software update" (page 2-18)
---	--

INFO:

-  on the Launch Bar will be replaced by  when Apple CarPlay® is active, and it will be replaced by  when Android Auto is active.
- Notification setting can be changed by touching  on the Bottom Bar, touching [Apps & Notifications], touching [Special app access] and then touching [Notification access].
 "All settings menu" (page 2-10)
- Touch [+] on the last page of the home menu screen to add your preferred widget.

Customizing home menu screen

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



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

2. Getting started

FUNCTIONS DISABLED WHILE DRIVING

AV3NJN1-96075C82-A5BC-42F2-A4C5-DF0BB2863C3F

Basic information

GUID-5EB54C99-9DD3-4761-B2BE-B2155F7A0C50

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

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

Restricted functions while driving include:

- Character (letter and number) input screen
- Scrolling and viewing of certain list screens
- Displaying detailed information and selecting items on some information screens
- Connecting Bluetooth® devices for the first time
- Placing a call by dialing a number or selecting a phonebook entry
- Adjusting settings for phone, Nissan-Connect® Services, Bluetooth® functions, and other various functions

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

Enabling operations by front seat passenger

GUID-4C1C5CE7-4C7C-4333-ABD8-073BFFC8E5BC



WARNING

This feature is intended for front seat passenger use only while the vehicle is moving. Do not use this feature if you are the driver while the vehicle is moving. Doing so while driving can lead to a serious or fatal accident.

When the vehicle detects a person on the front passenger seat with a seat belt fastened, some of the functions can be unlocked by touching [Accept] on the message screen which appears when available.

2. Getting started

SETTINGS

AV3NJN1-811B4F8E-8E41-435D-BA44-76204FB0B276

ALL SETTINGS MENU

AV3NJN1-T2A7E9D2-EBD5-4390-9640-2629B7A307F5

The various settings can be changed for personal convenience.

1. Touch  on the Bottom Bar.
2. Touch a setting item you wish to adjust.

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

Available setting items

Setting item		Result
[Connections]		Displays the device, Wi-Fi, vehicle hotspot, etc. setting screen.  "Connections settings" (page 2-14)
[Phone]		Displays the phone and text message settings screen.  "Phone and text message settings" (page 4-8)
[General]	[Sound & Beeps]	Displays the sound and beeps settings screen.
	[Clock]	Displays the clock settings screen.
	[System]	Displays the system settings screen.  "System settings" (page 2-13)
	[Storage]	Displays the amount of data used by the system, audio, apps, etc.
	[Units]	Displays the unit settings screen.
	[Location]	Sets app permissions to control location access and other information.
[Display]		Displays the display settings screen.
[Vehicle]	[Camera]	Displays the camera settings screen.
		See the vehicle Owner's Manual for details.

2. Getting started

Setting item		Result
[Users]		Settings for profiled users can be registered. Registered information can be linked to the Intelligent Keys. Each time the ignition switch is placed in the OFF position, the currently active settings are saved and synced to the appropriate user profile. On the following ignition, if the Intelligent Key is detected with a user profile, the previously saved settings are applied for the user.  "User registration" (page 2-5) Availability of some of the functions may vary depending on the users or permissions granted to the user.
[Customize Menus]	[Home Menu]	Home menu screen can be customized.  "Customizing home menu screen" (page 2-8)
	[Apps Menu]	Apps menu screen can be customized.  "Customizing apps menu screen" (page 5-4)
	[Audio Sources]	Audio source selection screen can be customized.  "Customizing audio sources" (page 3-8)
	[Favorites]	Favorite contact screen can be customized.  "Customizing favorite contacts" (page 4-9)
[Apps & Notifications]	[Apps info]	Displays the apps info settings screen to manage notification and permission settings and storage.
	[Default apps]	Selects the default app to use to listen to music, navigation, virtual personal assistant, and more.
	[Permission Manager]	Sets permission to use camera, microphone, phone functions, etc. for each app.
	[Special app access]	Displays the app connection permissions screen where modifications can be made related to access and Wi-Fi controls.
	[Active Voice Assistant]	Selects a default app to use for the Voice Recognition System.  "Voice Recognition System" (page 6-2)
[NissanConnect Services]		Displays the NissanConnect® Services settings screen.  "NissanConnect® Services settings" (page 5-11)
[Privacy]	[Microphone]	Controls each app's access to the microphone.

2. Getting started

Setting item		Result
	[Location]	Sets app permissions to control location access and other information.
	[Permission Manager]	Sets permission to use camera, microphone, phone functions, etc. for each app.
	[Data sharing with Google]	Displays settings to control the information shared with Google.
	[Google legal]	Displays Google legal information.
[Security]	[Choose a lock type]	Displays screen lock security option selections.  "User registration" (page 2-5)
	[Security update]	Security update information can be viewed.
[Google]		Sets Google related settings.
[Accessibility]		Sets the caption size, style, etc.

2. Getting started

SYSTEM SETTINGS

GUID-87C91622-5CF1-40E5-89D8-72622AD1B33F

Various basic settings are available on the system settings screen.

1. Touch  on the Bottom Bar and then touch [General].
2. Touch [System]. The system settings screen is displayed.

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

Available setting items

Setting item		Result
[Languages & input]	[Language]	Changes the language settings.
	[Autofill service]	Selects the preferred autofill services.
	[Keyboard]	Changes the keyboard settings.
[System Updates]	[Version Information]	Displays the system version information.
	[Software Update]	Displays the software update screen.  "Software update" (page 2-18)
[About]		Displays the system information.
[Legal information]	[Google legal]	Displays Google legal information.
	[System WebView licenses]	Displays the System WebView license information.
	[Third-party licenses]	Displays the third party licenses.
[Reset options]	[Reset app preferences]	Resets app preferences.
	[Reset network]	Resets all network settings. Only the users registered as an admin user can perform this operation.
	[Erase all data(factory reset)]	Resets all settings back to default. Only the users registered as an admin user can perform this operation.
[Local System Update]		Access the connected device and update photos, media, etc.
[Android Auto]	[Open Source Licenses]	Displays the Open Source Software licenses.
	[Version information]	Displays the version information.

2. Getting started

CONNECTIONS SETTINGS

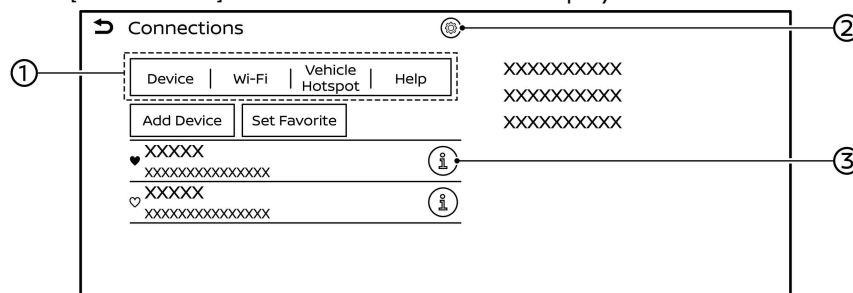
AV3NJN1-B1D6479B-2DE5-4B50-AD8F-54A4EC13EA7D

Basic information

AV3NJN1-3FE14A83-958E-4DBF-B54A-C11DA5899421

Changing the settings and viewing information of the devices, Wi-Fi and vehicle hotspot as well as related helpful tips are available on the Connections screen.

1. Touch  on the Bottom Bar.
2. Touch [Connections]. The Connections screen is displayed.



- ① Connection Bar:
Touch to display the corresponding Connections screen.
- ② :
Touch to display the device, Wi-Fi or vehicle hotspot settings screen.
 -  "Device settings" (page 2-15)
 -  "Connecting to a Wi-Fi network" (page 2-16)
 -  "Vehicle hotspot settings" (page 2-17)

- ③ :
Touch to view the device information and to change the device settings.
 -  "Setting devices" (page 2-14)
 -  "Setting Wi-Fi" (page 2-16)

PBH0301X

Setting devices

AV3NJN1-528D49D7-36A0-4675-B0CF-0D0E054EDED9

Settings of the devices connected via a USB cable (smartphones connected for Apple CarPlay® or Android Auto) or Bluetooth® can be changed.

The information of the devices can also be confirmed.

-  "Apple CarPlay®" (page 5-12)
-  "Android Auto™" (page 5-14)
-  "USB memory device, iPod® and Bluetooth® audio player" (page 3-12)
-  "Bluetooth® Hands-Free Phone System" (page 4-2)

Connecting devices via USB ports:

1. Connect a smartphone to the USB connection port via a USB cable.
 -  "USB (Universal Serial Bus) connection ports" (page 2-4)
2. Touch [Device] on the Connections screen. The paired device is added to the devices list screen.



INFO:

Touching the name of another device on the list will switch the connected device.

2. Getting started

Connecting devices via Bluetooth®:

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

- 1. Touch [Device] on the Connections screen and then touch [Add Device]. A message is displayed. Operate as guided by the system.
- 2. The paired device will be added to the devices list screen.

NOTE:

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

INFO:

- Touching the name of another device on the list will switch the currently 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 used. See the device's

Owner's Manual for further details.

- Consult a NISSAN dealer for information regarding Bluetooth® device connection to your vehicle.

Setting favorite device:

If a Bluetooth® device is within the range with Bluetooth® turned on or if an iPhone® or Android phone is connected to the USB connection port, the device registered as favorite will automatically be connected to the in-vehicle system with priority upon the system activation.

- 1. Touch [Device] on the Connections screen and then touch [Set Favorite].
- 2. Touch the device name you want to set as a favorite.
- 3. Touch [↩] to return to the devices list screen. The indicator "♥" by the device name is turned on.

Device settings:

The device settings can be changed according to your preference.

- 1. Touch [Device] on the Connections screen.
- 2. Touch [⚙] on the top of the screen.

Available setting items may vary depending on models, specifications, software

versions and conditions.

Available setting items

Setting item	Action
[Bluetooth Settings]	Turns the Bluetooth® connection on/off or changes the device name.
[Android Auto Settings]	Changes the Network Name (SSID) or generates a new password.
[Set Favorite]	Sets a device as a favorite device.

Device information:

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

- 1. Touch [Device] on the Connections screen.
- 2. Touch [i] 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.

2. Getting started

Available items

Setting item	Action
[Delete]	Paired devices can be deleted.
[Handsfree Calling]	Activates/deactivates the hands-free phone.
[Bluetooth Audio]	Activates/deactivates the Bluetooth® audio.
[Apple CarPlay]	Activates/deactivates the Apple CarPlay®.
[Android Auto]	Activates/deactivates the Android Auto.
[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 Wi-Fi

AV3NJN1-58574DBB-6838-41C9-A054-FAC518DD656A
A Wi-Fi connection can be made by using an available Wi-Fi network near the vehicle or tethering function of smartphone, etc.

Connecting to a Wi-Fi network:

To use the Wi-Fi connection for the first time, the following connecting procedures are required.

1. Touch [Wi-Fi] on the Connections screen.
2. Turn on [Wi-Fi].
3. Touch the name of the device you wish to connect.

	Indicates that a password is set.
	Indicates the strength of the signal the Wi-Fi device is receiving.

4. Enter the network password and touch [→]. The device will be connected.
If a listed device is in a status capable of making Wi-Fi connection, touching the device name on the list will start the connection.



INFO:

- Enter the password correctly, including capitalization.
- Enabling the Wi-Fi hotspot functionality of your smartphone may incur additional charges from your cellular provider. Consult your cellular provider contract regarding the communication fee.

- The system can connect to WPA2/WPA3 security network (does not connect to WEP and WPA1 network).
- Wi-Fi networks that require a web browser cannot be accessed through this unit.
- The Wi-Fi setting can also be turned on/off by touching  on the top of the Connections screen and then touching [Wi-Fi].

Wi-Fi network information:

You can display the information of the Wi-Fi network.

1. Touch [Wi-Fi] on the Connections screen.
2. Touching  by the Wi-Fi network name will display the information of the Wi-Fi network such as status and signal strength.

The following Wi-Fi network settings are available.

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

2. Getting started

Available items

Setting item	Action
[Forget This Network]	The connection information will be deleted.
[Auto Connect]	When this setting is turned on, activating the in-vehicle system will automatically connect the system to the network if the network is available.

Setting vehicle hotspot

AV3NJNT-3321EBF4-AF49-4FEB-9DCC-C11CC85E5453

The vehicle hotspot function enables devices such as a smartphone or a tablet computer to connect to the vehicle. You can access the Internet using TCU (Telematics Control Unit) installed in your vehicle when a service provider's subscription is active.

 "NissanConnect® Services powered by SiriusXM®" (page 5-4)



INFO:

To use the Internet, a subscription with the service provider is required in advance. Consult your cellular provider for details.

1. Touch [Vehicle Hotspot] on the Connections screen.
2. Touch the indicator by [Vehicle Hotspot] to turn on the setting. The vehicle hotspot function is activated and then Network Name (SSID) and password will be displayed.
3. Select the in-vehicle Network Name (SSID) on your device.
4. Enter the network password on the device to connect to the in-vehicle Wi-Fi network.



INFO:

- The vehicle hotspot function can also be used by scanning the QR code.
- Enabling the vehicle hotspot functionality of your device may incur additional charges from your cellular provider. Consult your cellular provider contract regarding the communication fee.
- The data transfer may be limited depending on the contents.
- Accessibility may be disabled depending on radio wave reception.
- When the automatic connection is active on your device and the Network Name (SSID) is already registered, turn-

ing [Vehicle Hotspot] on will automatically connect the device to the vehicle.

- The vehicle hotspot function cannot be used while wireless Apple CarPlay® or wireless Android Auto is in use.
- The other wireless communication may cause interference with the vehicle hotspot function and a delay in data transmission may occur.
- When operating the device in the vehicle, always obey the legal requirements in the state or province where you are driving.

Vehicle hotspot settings:

The vehicle hotspot settings can be changed according to your preference.

1. Touch [Vehicle Hotspot] on the Connections screen.
2. Touch  on the top of the screen.
3. Touch a preferred item.

Available setting items

Setting item	Action
[Vehicle Hotspot]	Turns the vehicle hotspot on/off.
[Network Name (SSID)]	Changes the Network Name (SSID).

2. Getting started

Setting item	Action
[Password]	Changes the network password.

Displaying helpful tips

To check helpful tips, touch [Help] on the Connections screen and select a preferred item.

SOFTWARE UPDATE

Basic information

Vehicle software (not only the audio or Bluetooth® Hands-Free Phone System but also the vehicle software such as the vehicle information display, etc.) can be updated.

Software Update screen

1. Touch  on the Bottom Bar.
2. Touch [General] and then touch [System].
3. Touch [System Updates] and then touch [Software Update]. Software update screen will be displayed.

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

Available items

Menu item	Action
[Software Update]	Connects to the Nissan-Connect® Services Data Center to confirm if there are any updates. If there are available updates, data can be downloaded.
[Update Method]	The methods for preparing the software update can be selected. Select from [Auto] or [Manual]. When setting to [Auto], the update will be confirmed and downloaded automatically.
[Software Update History]	Displays the update history. Touch an item on the list to display the detailed update information.
[Module Version Information]	Displays the module version information.

Automatic software update

GUID-9C7598A9-6617-4C9C-9283-331186560936



CAUTION

The vehicle cannot be driven while installing the software because the ignition switch cannot be placed in the ON position. While installing the data, there are some functions that cannot be used. Upon completing the update, the ignition switch can be placed in the ON position.

If you do not want to start the software update immediately, select [Ask Later] on the confirmation screen.

When the [Update Method] is set to [Auto], the in-vehicle system confirms and downloads the updates automatically.

The system downloads the update when the ignition switch is placed in the ON position, and installs the downloaded data when the ignition switch is placed in the OFF position.

Checking update information:

When the ignition switch is placed in the ON position, the in-vehicle system will automatically connect to the Nissan-Connect® Services Data Center and check the latest updates.

2. Getting started

Downloading update data:

When there is available update, the system automatically starts downloading. You can use the vehicle during download.



INFO:

When the update data is already downloaded and is ready to be installed, "⌂" is displayed on the screen.

Installing update:

When the ignition switch is placed in the OFF position after downloading the update, the confirmation screen will appear. The update contents and the required time for installation can be checked on the screen.

You can select the following options from the confirmation screen.

item	Action
[Now]	The software installation starts immediately.
[Ask Later]	The confirmation screen will be displayed again at the next time the ignition switch is placed in the OFF position.



INFO:

When the installation starts, you can leave the vehicle without waiting for the installation to complete because the system installs the update automatically.

Installation start conditions:

In order to start installation safely, make sure to keep the following conditions. If the conditions are not met, the installation may not start.

- The vehicle is parked in a safe place.
- The ignition switch is placed in the OFF position.
- The electric parts such as hazard warning flashers are turned off.

QUICK SETTINGS

GUID-77E94A65-BCBE-4EEF-80F2-00B6012805AF

Touch on the Bottom Bar to display the Quick settings screen.

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

Setting item	Action
[Brightness]	Brightness can be changed using the adjustment bar.

Setting item	Action
	Touch to turn off the display. Push <*/> to turn on the display.
	Touch to turn on/off the vehicle hotspot. "Setting vehicle hotspot" (page 2-17)
	Switch between day mode and night mode.
[Bass]	Adjust the sound quality by dragging the slider.
[Middle]	
[Treble]	



INFO:

- Adjust the sound balance by touching [◀]/[▲]/[▶]/[▼] of the passenger compartment image displayed on the screen. Touch [Reset] to initialize the position setting.
- Touch the user name displayed on the top of the screen to display the user settings screen.

2. Getting started

MEMO

3 Audio system

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3. Audio system

AUDIO OPERATION PRECAUTIONS

AV3NJN1-B0DBBB37-B849-425F-902A-DDABE30FE9B4

BASIC INFORMATION

AV3NJN1-4ACB19BD-5C73-4F37-BDA1-F2696095B6AF

CAUTION

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

RADIO

AV3NJN1-2E7BDA12-EFEE-40F2-BD7E-0C1AD5ECA109

Basic information

AV3NJN1-6CACC089-E247-4D2E-B4AC-AE184E5C72B5

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

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

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

Radio reception

AV3NJN1-89FE3704-0B57-4447-88CD-7BD9D337A7DC

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 mal-

function in your radio system.

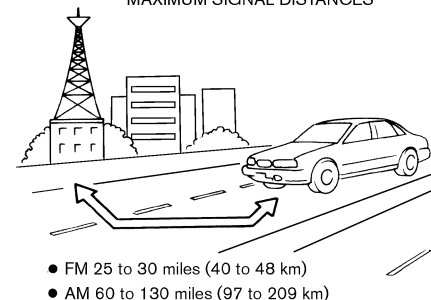
Reception conditions will constantly change because of vehicle movement. Buildings, terrain, signal distance and interference from other vehicles can work against ideal reception. Described below are some of the factors that can affect your radio reception.

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

FM radio reception

AV3NJN1-2F5BC1BF-3C52-437B-9A90-2B55439E4402

MAXIMUM SIGNAL DISTANCES



SAA0306

Range: FM range is normally limited to 25

3. Audio system

to 30 miles (40 to 48 km), with monaural (single station) FM having slightly more range than stereo FM. External influences may sometimes interfere with FM station reception even if the FM station is within 25 miles (40 km). The strength of the FM signal is directly related to the distance between the transmitter and receiver. FM signals follow a line-of-sight path, exhibiting many of the same characteristics as light. For example they will reflect off objects.

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

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

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

AM radio reception

AV3NJNT-F3C8ECE4-EFC7-4ED4-9553-9C805FE5ED54

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

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

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

Satellite radio reception

AV3NJNT-ADFB3E65-4A94-4354-A846-040B6E7CD3A6

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

SiriusXM® services require a subscription after trial period and are sold separately or as a package. The satellite service is

available only in the 48 contiguous USA and DC. SiriusXM® satellite service is also available in Canada; see www.siriusxm.ca.

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

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

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

USB (Universal Serial Bus) CONNECTION PORT

AV3NJNT-B14770CC-B357-4196-BAA4-5BEF948ED871



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.

3. Audio system



CAUTION

- **Do not force the USB device into the USB connection port. Inserting the USB device tilted may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **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 displayed properly.

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 connected properly.
- Audiobooks may not play in the same order as they appear on an iPod®.

Compatibility:

Made for

- iPhone® 14 Pro Max
- iPhone® 14 Pro
- iPhone® 14 Plus
- iPhone® 14
- iPhone® 13 Pro Max
- iPhone® 13 Pro
- iPhone® 13
- iPhone® 13 mini
- iPhone® SE (3rd generation)

- iPhone® 12 Pro Max
- iPhone® 12 Pro
- iPhone® 12
- iPhone® 12 mini
- iPhone® SE (2nd generation)
- iPhone® 11 Pro Max
- iPhone® 11 Pro
- iPhone® 11
- iPhone® XS Max
- iPhone® XS
- iPhone® XR
- iPhone® X
- iPhone® 8 Plus
- iPhone® 8



INFO:

- Make sure that iOS is updated.
- Depending on the software version of iPhone®, some of the functions may not work properly.
- Refer to your device manufacturer's owner information regarding the proper use and care of the device.

3. Audio system

COMPRESSED AUDIO/VIDEO FILES

AV3NJN1-59506932-77E0-4626-8C21-4A60DD222070

Explanation of terms

AV3NJN1-EB91730C-D0C7-441C-9028-C9C6F27A417B

- **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.
- **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 license 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 tag** — The ID3 tag is the part of the encoded MP3 file that contains information about the digital music file such as song title, artist, album title, encoding bit rate, track time duration, etc. ID3 tag information is displayed on the Album/Artist/Track title line on the display.
- **AAC** — Advanced Audio Coding (AAC) is a compressed audio format. AAC offers greater file compression than MP3 and enables music file creation and storage at the same quality as MP3.

- **MPEG4 AVC(H.264)** — This product is licensed under the AVC patent portfolio license for the personal use of a consumer or other uses in which it does not receive remuneration to (i) encode video in compliance with the AVC Standard ("AVC Video") and/or (ii) decode AVC Video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC Video.

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

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

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

Specification chart for USB

AV3NJN1-6D2C4A13-B9EC-4642-A614-FF0B956F762C

Video files:

Video Codec	Supported extension
MPEG-4	.3gp
H.263	.3gp, .mp4
H.264	.3gp, .mp4

3. Audio system

H.265	.mp4
VP8	.webm, .mkv
VP9	.webm, .mkv

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)
	AAC tag (AAC only)

Format	Sampling frequency	Supported bitrate
MP3	16-48 kHz	8-320 kbps
AAC	8-48 kHz	8-320 kbps
FLAC	8-48 kHz	128-1,536 kbps
WAV	8-44.1 kHz	128-1,411 kbps

3. Audio system

BLUETOOTH® AUDIO

AV3NJN1-24BDA0F9-283E-4615-995E-7F61FFF7F7B7

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

- This system supports the Bluetooth® Advanced Audio Distribution Profile (A2DP) and Audio/Video Remote Control Profile (AVRCP).
- Wireless LAN (Wi-Fi) and the Bluetooth® functions share the same frequency band (2.4 GHz). Using the Bluetooth® and the wireless LAN functions at the same time may slow down or disconnect the communication and cause undesired noise. It is recommended that you turn off the wireless LAN (Wi-Fi) when using the Bluetooth® functions.
- Visit www.nissanusa.com/bluetooth/ to check Bluetooth® audio device compatibility.

AUDIO OPERATIONS

AV3NJN1-8910DA01-FA52-4035-BC56-AEEA46A2B06E

AUDIO MAIN OPERATION

AV3NJN1-21A3D1F2-D88E-4CCE-B170-B9485A368E7F

Turning audio system on/off

AV3NJN1-DEC1D59C-0B79-4533-9F8F-86BD31187CDD

The ignition switch must be in the ACC or ON position to turn on the audio system. Push <  /VOL> or touch  on the Launch Bar to turn on the last used audio source. To turn off the audio system, push <  /VOL> again.

Selecting audio source

AV3NJN1-2A84B441-03C2-4E17-9A89-AC3DD54D9273

Selecting from audio source selection screen:

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



INFO:

- Audio source selection screen can also be accessed from  on the Launch Bar when the audio screen is displayed.
- The audio source can also be changed by operating the vehicle information display. Refer to the vehicle Owner's

3. Audio system

Manual for details of the vehicle information display.

Customizing audio sources:

The items displayed on the audio source selection screen can be customized.

1. Touch  on the Launch Bar and then touch [Source] to display the audio source selection screen.
2. Touch and hold any of the audio source items. The screen to customize audio sources will be displayed.
3. Customize the audio sources.
 - Touch [x] to uninstall the item.
 - Touch and hold the item and then drag to change the order.
4. Touch [Save].



INFO:

Compatible music apps can be downloaded from the Google Play Store. The downloaded music apps will appear on the audio source selection screen.

 ["Apps menu" \(page 5-2\)](#)

RADIO

AV3NJN1-952EDDB7-2BDB-4ADF-BF9F-C1407C8FAA3E

Radio activation and band selection

AV3NJN1-D824B679-98CB-4A0E-A1CC-9C6D3DEC2BAC

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

 ["Selecting audio source" \(page 3-7\)](#)



INFO:

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

AM/FM radio operation

GUID-9BB100DE-BA3A-4CC4-98B2-3F9380A8A239

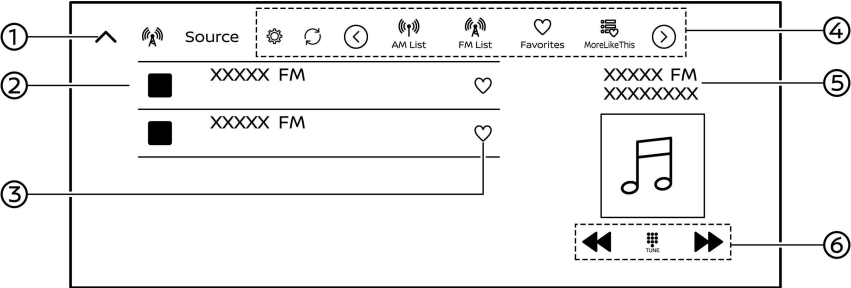
Touch [AM] or [FM] on the audio source selection screen to display the AM/FM radio screen.

 ["Selecting audio source" \(page 3-7\)](#)

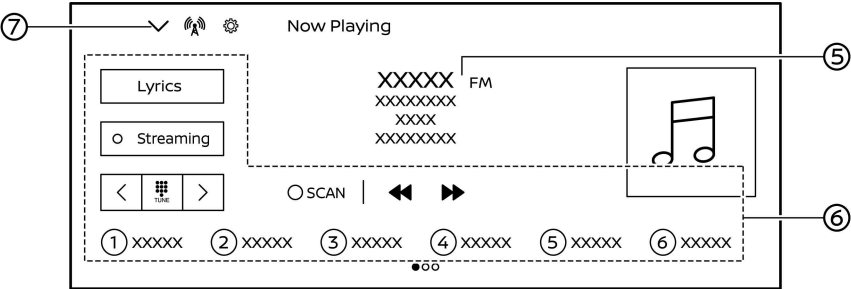
3. Audio system

Screen operation:

Browser screen



Operation screen



- ① [^]: Touch to display the AM/FM operation screen.
- ② Station list: Select a preferred station.
- ③ [♥]: Touch to add the station to favorites. Touch [Favorites] on the AM/FM menu bar to display the favorite station list.
- ④ AM/FM menu bar:

Item	Action
[⚙️]	Displays the radio settings screen.
[🔄]	Refresh the list.
[<]	Slides the menu bar to the left.
[AM List]	Displays the AM List screen.
[FM List]	Displays the FM List screen.
[Favorites]	Displays a list of radio bands registered as favorites.
[MoreLikeThis]	Displays a list of songs similar to the ones the user had been listening to.

3. Audio system

Item	Action
[Internet Radio]	Displays the internet radio screen.
[Podcast]	Displays the podcast screen.
[>]	Slides the menu bar to the right.

- ⑤ Station information:
Displays the radio frequency/station name currently tuned to.
- ⑥ Operation keys:
Touch corresponding keys for FM/AM radio operation.
- ⑦ [✓]:
Touch to display the browser screen.

3. Audio system

AM/FM radio settings:

Touch  on the AM/FM menu bar.

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

Setting items		Action
[Sound]	[Bass]	Adjust the sound quality by touching [-]/[+] or by dragging the slider.
	[Middle]	
	[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 [-]/[+] to change the sensitivity level.
	Balance setting	Adjust the sound balance by touching [◀]/[▶]/[▲]/[▼] of the passenger compartment image displayed on the screen. Touch [Reset] to initialize the position setting.
[Radio Text]		Touch to display the radio text screen.
[Country for Internet Radio/Podcast]		Selects the country to connect to internet radio and podcast.

3. Audio system

SiriusXM®

AV3NJN1-34ED2E10-7C1E-444C-AC3A-C4B032FAF188

SiriusXM® requires a subscription after trial period and is sold separately or as a package. The satellite service is available only in the 48 contiguous states (USA) and DC. SiriusXM® satellite service is also available in Canada; see www.siriusxm.ca. Please visit www.siriusxm.com/nissantrial to learn more about your trial and SiriusXM® features in your vehicle.

USB MEMORY DEVICE, iPod® AND BLUETOOTH® AUDIO PLAYER

AV3NJN1-FOEE40EE-2C09-446F-91CA-698A1974E7F4

Basic information

AV3NJN1-2592AF3E-BF97-4242-9B0A-E19B89193492



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



CAUTION

- **Do not force the USB device into the USB connection port. Inserting the USB device tilted may damage the port. Make sure that the USB device is connected correctly into the USB connection port.**
- **Do not leave the USB cable in a place where it can be pulled unintentionally. Pulling the cable may damage the port.**

Connection

AV3NJN1-74389BE8-107F-4C10-AB2B-6DBF3470668D

USB memory device:

Connect a compatible USB memory device into the port.

🔗 ["USB \(Universal Serial Bus\) connection ports"](#) (page 2-4)

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

iPod®:

Connect a compatible iPod® to the USB connection port via a USB cable.

🔗 ["USB \(Universal Serial Bus\) connection ports"](#) (page 2-4)

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.

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

3. Audio system

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.

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" \(page 2-14\)](#)



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.

USB memory device and iPod® operation

GUID-0F00F69F-09E1-4005-B49A-715DF5126410

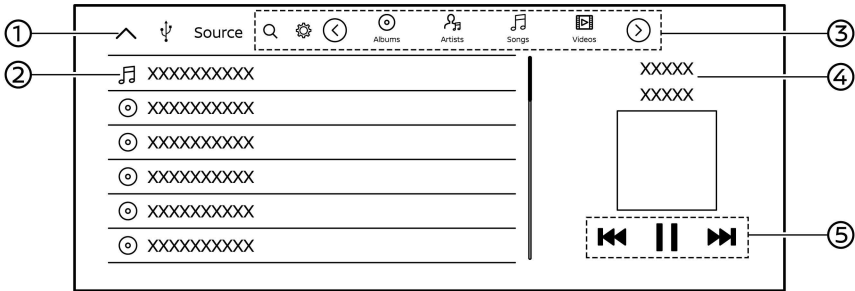
Touch [USB1]/[iPod1] or [USB2]/[iPod2] on the audio source selection screen to display the USB memory device or iPod® screen.

 ["Selecting audio source" \(page 3-7\)](#)

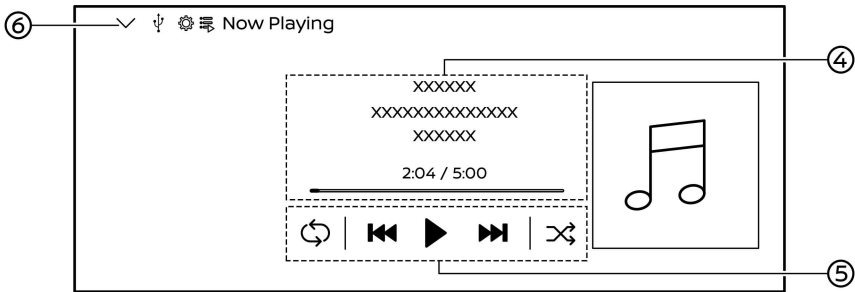
3. Audio system

Screen operation:

Browser screen



Operation screen



PBA0235X

PBA0237X

- ① [^]: Touch to display the USB/iPod® operation screen.
- ② Folder, track or video list: Select a preferred folder, track or video.
- ③ USB memory device and iPod® menu bar:

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

Item	Action
[Q]	Displays the song/file search screen.
[⚙]	Displays the USB and iPod® settings screen.
[<]	Slides the menu bar to left.
[Albums]	Displays the album list screen.
[Artists]	Displays the artist list screen.
[Songs]	Displays the song list screen.
[Videos]	Displays the USB video list screen.

3. Audio system

Item	Action
[Playlists]	Displays the playlist screen.
[Genres]	Displays the genre list screen.
[Folder List]	Displays the folder list screen.
[Podcasts]	Displays the podcast list screen.
[Composers]	Displays the composer list screen.
[Audiobooks]	Displays the audiobook list screen.
[Radio]	Displays the radio list screen.
[>]	Slides the menu bar to right.



INFO:

- Depending on the audio source, 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.
- When playing the USB video, touch [Speed] to change the playback speed.
- Touch [≡] to display the playlist screen.

- ④ Track or video information:
Displays the artist name, song title, playback time, etc.
- ⑤ Operation keys:
Touch to change play modes, play/stop/skip songs, etc.
- ⑥ [✓]:
Touch to display the browser screen.

3. Audio system

USB and iPod® settings:

Touch  on the USB or iPod® menu bar.

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

Setting items		Action
[Sound]	[Bass]	Adjust the sound quality by touching [-]/[+] or by dragging the slider.
	[Middle]	
	[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 [-]/[+] to change the sensitivity level.
Balance setting		Adjust the sound balance by touching [◀]/[▶]/[▲]/[▼] of the passenger compartment image displayed on the screen. Touch [Reset] to initialize the position setting.
[Aspect Ratio]		Touch to select a display mode.

3. Audio system

Bluetooth® audio operation

GUID-A763E28A-9264-4217-AC83-B7DB8589821F

Touch [Bluetooth] on the audio source selection screen to display the Bluetooth® audio screen.

🔗 "Selecting audio source" (page 3-7)

The screen designs and functionality may differ depending on the connected device and software versions.

SMARTPHONE AUDIO

AV3NJNT-09570053-D159-44C3-92FA-82928FDB59BA

Basic information

AV3NJNT-107A33BB-8F0C-4B5B-BD70-16E1030D3D7D

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

🔗 "Apple CarPlay®" (page 5-12)

🔗 "Android Auto™" (page 5-14)

Connecting smartphone

AV3NJNT-85D99CD-0F8E-4540-A0B8-CE584A4F7ED2

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

🔗 "USB (Universal Serial Bus) connection ports" (page 2-4)

iPhone® or Android phone can also be connected wirelessly for Apple CarPlay® or Android Auto.

🔗 "Connecting iPhone® wirelessly" (page 5-13)

🔗 "Connecting Android phone" (page 5-15)

Smartphone audio operation

AV3NJNT-869103BD-04F6-4DB6-95CA-436C13C02B75

After the smartphone is connected, touch [Apple CarPlay] or [Android Auto] on the audio source selection screen, and the smartphone audio starts activating.

🔗 "Selecting audio source" (page 3-7)

Amazon Alexa

GUID-6D9B7BE4-5640-4340-817B-74E5A2837CFD

You can listen to music and audio content using Amazon Alexa.

1. Touch [Amazon Alexa] on the audio source selection screen to activate Amazon Alexa.

🔗 "Amazon Alexa" (page 6-3)

🔗 "Selecting audio source" (page 3-7)

2. Say "Alexa, play music" to play music.

DOWNLOADED APPS

AV3NJNT-99D7C738-EF72-443F-9058-B6F756ECCFBA

You can download your preferred compatible music apps to the in-vehicle system and listen to music from the app.

Touch preferred app on the audio source selection screen.



INFO:

Compatible music apps can be downloaded from the Google Play Store. The app will be added to the audio source selection screen when the app download is complete.

🔗 "Apps menu" (page 5-2)

🔗 "Selecting audio source" (page 3-7)

3. Audio system

MEMO

3-18

Condition:

[Edit: 2023/ 9/ 28 Model: AV3NJ-N]

4 Hands-free phone

Bluetooth® Hands-Free Phone System	4-2
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Indicators	4-3
Phone	4-3
Hands-free text messaging assistant	4-5
Phone and text message settings	4-8

4. Hands-free phone

BLUETOOTH® HANDS-FREE PHONE SYSTEM

AV3NJN1-99952F72-0167-4B11-9D0E-D9F1C385EEA8

BASIC INFORMATION

AV3NJN1-F1C1P065-EBD5-4D8C-A1DC-C7A992F24096



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 vehicle in a safe place and finish your call.



CAUTION

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

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

4-2

With Bluetooth® wireless technology, you can make or receive a phone call with your cellular phone in your pocket.

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

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

- Wireless LAN (Wi-Fi) and the Bluetooth® functions share the same frequency band (2.4 GHz). Using the Bluetooth® and the wireless LAN functions at the same time may slow down or disconnect the communication and cause undesired noise. It is recommended that you turn off the wireless LAN (Wi-Fi) when using the Bluetooth® functions.
- Set up the wireless connection between a compatible cellular phone and the in-vehicle phone module before using the Bluetooth® Hands-Free Phone System.
- Some Bluetooth® enabled cellular phones may not be recognized by the in-vehicle phone module. If the system seems to be malfunctioning or not connecting to the phone, contact a NISSAN dealer or visit the website below for a recommended phone list and troubleshooting help.
www.nissanusa.com/bluetooth/
- You will not be able to use a hands-free phone under the following conditions:
 - Your vehicle is outside of the phone service area.
 - Your vehicle is in an area where it is difficult to receive radio waves; such as in a tunnel, in an underground parking garage, behind a tall building or in a mountainous area.
 - Your cellular phone is locked in order to prevent dialing.
- When the radio wave condition is not ideal or ambient sound is too loud, it may be difficult to hear the other person's voice during a call.
- Immediately after the ignition switch is placed in the ACC or ON position, it may be impossible to receive a call for a short period of time.

4. Hands-free phone

- Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle phone module to prevent tone quality degradation and wireless connection disruption.
- While a cellular phone is connected through the Bluetooth® wireless connection, the battery power of the cellular phone may discharge quicker than usual.
- Some cellular phones or other devices may cause interference or a buzzing noise to come from the audio system speakers. Storing the device in a different location may reduce or eliminate the noise.
- Refer to the cellular phone Owner's Manual regarding the phone pairing procedure specific to your phone, battery charging, cellular phone antenna, etc.
- The antenna display on the screen may not coincide with the antenna display of some cellular phones.
- The battery display on the screen may not coincide with the battery display of some cellular phones.
- To improve call quality, the microphone is optimized to recognize the driver's voice. Speech from vehicle

passengers may not be captured by the Bluetooth® Hands-Free Phone System.

- Keep the interior of the vehicle as quiet as possible to hear the caller's voice clearly as well as to minimize echo. Reduce background noise as much as possible by closing windows and pointing heater and air conditioner vents away from the ceiling.

PHONE SCREEN

AV3NJN1-70ACF9EA-0A9A-452F-9CC6-B6BDEA9398AC

When a cellular phone is connected through the Bluetooth® wireless connection, touch  on the Launch Bar to display the phone screen.

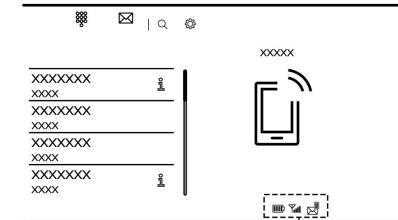


INFO:

Depending on the connected device, some functions cannot be used.

INDICATORS

AV3NJN1-DF17CCD9-47EB-42F9-B647-1A1218B25DA1



①

PBF0081X

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

 ["How to view and operate home menu screen" \(page 2-7\)](#)

PHONE

AV3NJN1-023A5F01-7310-424C-B3E9-547E1F8FC21F

Connecting hands-free phone

AV3NJN1-46BD8347-EF56-48DE-AE68-DB97C7EC282D

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

 ["Connecting devices via Bluetooth®" \(page 2-15\)](#)

4. Hands-free phone

Phone selection

AV3NJNT-205885D8-3C6A-48D8-97F0-5631F1B29D25
A cellular phone for use with the Bluetooth® Hands-Free Phone System can be selected from the Connections screen.
☞ "Connections settings" (page 2-14)

 INFO:

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

Making a call

- AV3NJNT-A10664E4-4636-4046-949D-803558D90AF1
1. Touch  on the Launch Bar.
 2. Select one of the following icons (methods) displayed on the top of the screen.

Item	Action
	Select a telephone number from recent incoming, outgoing or missed calls.
	Select a person and the phone number you wish to call from the phonebook. Depending on the device, the phonebook will be downloaded from the cellular phone automatically when it is connected. If the automatic download does not take place, operate the cellular phone to allow transfer the phonebook to the in-vehicle system.

4-4

Item	Action
	Select a telephone number registered as a favorite contact. ☞ "Favorites" (page 4-9)
	Enter the phone number manually using the keypad displayed on the screen.

Receiving a call

AV3NJNT-309AF505-32BC-4C5C-80D1-0E512251C11B
When you receive a phone call, the incoming call screen is displayed 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 [].

Rejecting a call:

To reject the call, touch .

During a call

AV3NJNT-C160F19D-493E-4687-BE13-1F6A2E523B4E
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 cellular phone.
[Keypad]	Using the touch tone, send digits to the connected party for using services such as voicemail.
[Hold]	Touch to put the active call on hold.

4. Hands-free 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. Operate the buttons and screens accordingly.

HANDS-FREE TEXT MESSAGING ASSISTANT

AV3NJN1-9092E6E3-0312-4427-83C9-7BCEA4744D55

Basic information

AV3NJN1-52DEC1BC-BCE7-495B-9BE6-809890F30BB2



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 apps and features, such as social networking and texting. Check local regulations for any requirements.
- If you are unable to devote full attention to vehicle operation while using the text messaging feature, pull off the road to a safe location and stop your vehicle.



CAUTION

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

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

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

Receiving a message

AV3NJN1-21DB93A3-3DB9-4A41-BD63-D9FB66E9ED45

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

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

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

The text message for auto reply can be edited.



"Phone and text message settings" (page 4-8)

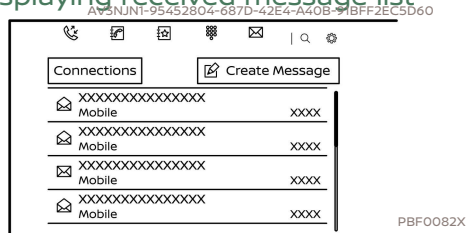


INFO:

Depending on the cellular phone, the notification display setting may need to be activated on the cellular phone.

4. Hands-free phone

Displaying received message list



1. Touch [Phone] on the Launch Bar.
2. Touch [Messages].
3. Touch an item on the list to read or reply to the message.

Received message screen



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

4-6

situations and models.

Available actions:

- [Prev.]:
Touch to read the previous message.
- [Next]:
Touch to read the next message.
- [Play]/[Stop]:
Touch [Play] to have "Text-to-Speech" function read out the received message. Touch [Stop] to stop reading.
- [Reply]:
Touch to reply to the message.
- [Call]:
Touch to make a call to the sender.

INFO:

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

Sending a text message

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

1. Touch [Phone] on the Launch Bar.
2. Touch [Messages].
3. Touch [Create Message].

4. Hands-free phone

The following items are available.

Available item		Action
[To]	[Favorites]	Select a recipient from the favorite contacts list.
	[Phonebook]	Select a recipient from the phonebook.
	[Call History]	Select a recipient/phone number from call history.
	[Enter Number by Keypad]	Enter the phone number of the recipient using the keypad. Touch [OK] to confirm.
[Select Text]	[Fixed]	Select a text from the fixed text message list.
	[Customized]	Select a text from the customized text message list. Customized text can be created or edited from the setting menu.  "Phone and text message settings" (page 4-8)
[Send]		Touch to send the message.

4. Hands-free phone

PHONE AND TEXT MESSAGE SETTINGS

AV3NJN1-1513E8E2-AF29-4D62-968F-3689E6A05889

Basic information

AV3NJN1-FE3C378F-526B-4506-9958-CC43292BD375

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

Touch  on the Launch Bar and then touch  on the top of the screen.

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 2-14)
[Favorites]	[Edit]	Entries in the favorite contacts can be edited or deleted. Touch [+] to register a new entry.
	[Delete All]	Deletes all of the phone numbers in the favorite contacts. Favorite contacts registered by cellular phone may remain without being deleted.
[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 customized text message.
[Notification Location]	[Only Meter]	Selects where to display the notifications of functions such as hands-free phone.
	[Meter and Infotainment system]	

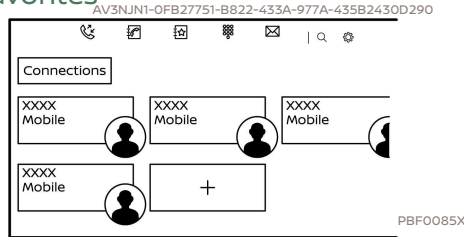
4-8

Condition:

[Edit: 2023/ 9/ 28 Model: AV3NJ-N]

4. Hands-free phone

Favorites



Favorite contact entries can be used to quickly make a call.

Registration:

1. Touch [📞] on the Launch Bar.
2. Touch [☆].
3. Touch [+] to register a phone number to the favorite contacts list.
4. Select a method for registration.

Available methods:

- [Copy from Call History]:
A phone number can be selected from [All], [Incoming], [Outgoing], or [Missed] call history lists.
- [Copy from Phonebook]:
A phone number can be selected from the phonebook.

- [Enter Number by Keypad]:
A phone number can be entered manually using keypad.

INFO:

Available methods may vary depending on cellular phone support.

5. When a phone number has been selected/entered, the registration screen is displayed. Edit/enter the entry information as necessary.
6. Touch [Save] to save the entry.

INFO:

Depending on the cellular phone, favorite contacts may be transferred to the in-vehicle system.

Customizing favorite contacts:

You can customize the favorite registered contacts.

1. Touch [📞] on the Launch Bar.
2. Touch [☆].
3. Touch and hold any of the registered favorite contacts. A screen to customize favorite contacts will be displayed.

4. Customize the favorite contact screen.
 - Touch [Add] to add a contact.
 - Touch [x] to delete the contact.
 - Touch and hold the favorite contact and then drag to change the order.

4. Hands-free phone

MEMO

4-10

Condition:

5 Apps

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5. Apps

APPS MENU

AV3NJN1-52210545-DF64-4DF7-AEDD-041DCC706F99

BASIC INFORMATION

AV3NJN1-5CC20074-9798-462F-AA68-E7CFC3F7F99D

The various apps can be set or viewed from the apps menu. Additional compatible apps can also be downloaded.

Touch  on the Launch Bar to display the apps menu.

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

Menu item	Action
[Play Store]	Displays the Google Play screen. You will be asked to sign in depending on the situation.  "Google Play" (page 2-6)
[Google Assistant]	Activates Google Assistant.  "Google Assistant" (page 6-2)
[Maps]	Displays the Google Maps screen. By signing in to your Google Account, you can register your favorite facilities, etc. for convenience.  "Google Maps" (page 2-6)
[NissanConnect Services]	Displays the NissanConnect® Services menu screen.  "NissanConnect® Services powered by SiriusXM®" (page 5-4)
[Download Mobile App]	Displays the QR code for downloading the NissanConnect® Services app on your smartphone.
[Amazon Alexa]	Displays the Amazon Alexa operation screen.  "Amazon Alexa" (page 6-3)
[myQ Garage]	Remote monitoring and opening/closing of the myQ compatible garage doors can be performed through the touch screen display. Download myQ app on your smartphone to use the function. Wi-Fi or TCU (Telematics Control Unit) connection as well as NissanConnect® Services subscription is necessary.
[User Profile]	Displays the user profile screen.  "User registration" (page 2-5)  "All settings menu" (page 2-10)

5-2

5. Apps

Menu item		Action
[GPS Position]		Displays GPS (Global Positioning System) information, such as number of satellites, latitude/longitude, and approximate altitude, etc.
[System Information]	[Version Information]	Displays the version information.
	[License Information]	Displays the Open Source Software licenses.
[All Settings]		Displays the All settings screen.  "All settings menu" (page 2-10)
[Apple CarPlay]		Displays the Apple CarPlay® screen.  "Apple CarPlay®" (page 5-12)
[Android Auto]		Displays the Android Auto screen.  "Android Auto™" (page 5-14)



INFO:

- The apps most recently used are displayed on the first row on the first page of the apps menu screen.
- If the network is disconnected while using Google Maps, the map data stored within the cache memory will be used.

5. Apps

CUSTOMIZING APPS MENU SCREEN

GUID-AB78E715-C882-4A63-B8C3-95C83E10CCC7

Apps menu screen layout can be customized and additional compatible apps can be downloaded/uninstalled.

1. Touch  on the Launch Bar.
2. Touch and hold any of the apps menu items.

The screen to customize the apps menu screen will be displayed.

3. Customize the apps menu screen.
 - Touch [Play Store] to download additional apps.
 - Touch [x] to uninstall the apps.
 - Touch and hold the app icon and then drag to change the order.
4. Touch [Save].



INFO:

Preinstalled apps cannot be uninstalled.

NISSANCONNECT® SERVICES POWERED BY SiriusXM®

AV3NJN1-2E604E9E-4481-49C3-89CA-6494874EA92C

SUBSCRIPTION TO NISSANCONNECT® SERVICES

AV3NJN1-E5AD1C78-2EAB-4DFF-9CA4-97C1F4934E0D

Subscription is required to use the NissanConnect® Services. For the details about the subscription, visit the Nissan Owner Portal or contact a NISSAN dealer.

NissanConnect® Services are offered by SiriusXM® or other third party vendors in accordance with the terms and conditions and the privacy policies outlined in a Subscription Agreement.

IMPORTANT INFORMATION REGARDING ACCESS TO NISSANCONNECT® SERVICES

AV3NJN1-A9D103C8-FF22-4D86-86ED-EABD404D5084

Feature availability is dependent on vehicle model, trim level, packaging and options. Trial included with vehicle purchase. Compatible connected device may be required and feature availability may be dependent on device's capability. Refer to connected device's owner's manual for details. Late availability for some features.

Driving is serious business and requires your full attention. Only use features and connected devices when safe and legal to do so. Some features, including automatic

crash notification and SOS, are dependent upon the telematics device being in operative condition, its ability to connect to a wireless network, compatible wireless network availability, navigation map data and GPS satellite signal receptions, the absence of which can limit or prevent the ability to reach Customer Care or receive support. GPS mapping may not be detailed in all areas or reflect current road status. Never program GPS while driving. Only use Remote Engine Start and Remote Horn features in accordance with any laws, rules or ordinances in effect in your vehicle's location.

Some services and features are provided by and dependent on third party service providers and not Nissan. Should such service providers terminate or restrict service or features, service or features may be suspended or terminated without notice or with no liability to Nissan or its partners or agents. Services and features may require compatible cellular network provided by independent companies not within Nissan or its partners' or agents' control. Cellular network signal strength may vary and may not be available in all areas or at all times. Services and features may not function if cellular network is unavailable, restricted, or terminated. Nissan and its partners or agents are not

5. Apps

responsible for associated costs or other third party changes that may be required for continued operation due to cellular network unavailability, restriction, or termination (including equipment replacements/upgrades, if available, or roaming charges on alternative networks). Technology is evolving, and changes by independent companies are not within Nissan's or its partners' or agents' control. Enrollment, owner consent, personal identification number (PIN), and subscription agreement may be required to receive full suite of features and services. Trial periods (if applicable) begin on the date of vehicle purchase or lease of a new Nissan. Trial periods and feature availability may be subject to change at any time and may be subject to early termination without notice. Required subscriptions may be sold separately for each available feature or service after trial period ends, and may continue until you call service provider to cancel. Installation costs, one-time activation fee, other fees and taxes may apply. Fees and programming subject to change. Feature may be subject to age restrictions in some areas. Subscriptions governed by service provider's subscription agreement, terms and conditions and privacy statements available at service provider's website. Text

rates or data usage may apply. NissanConnect with WiFi terms and conditions of subscriber agreement apply. Included with vehicle purchase 3 GB or 90 Day (whichever occurs first) Trial on equipped new Nissan vehicles. If your Vehicle is outside the scope of the initial roadside assistance plan included with the purchase of your Vehicle that applies for a period of 36 months or 36,000 miles (USA)/60,000 km (Canada) from the date the Vehicle is delivered to the first retail buyer or otherwise put into use, whichever is earlier you will be responsible to the Service Provider for any additional charges incurred by receiving services through that roadside assistance Service Provider.

The Nissan names, logos and slogans are trademarks owned by or licensed to Nissan Motor Co. Ltd. or its North American subsidiaries. Other trademarks and trade names are those of their respective owners.

For important safety information, system limitations, and additional operating and feature information, see dealer, owner's manual, or www.NissanUSA.com/connect/legal.

NISSANCONNECT® SERVICES FEATURES

AV3NJN1-072C124A-495B-4CF9-B06C-B363B70CA9D4

Basic information

AV3NJN1-409E9C2D-112B-4172-992C-3CCA2D5BFAEF

NissanConnect® Services provides various types of information and services by connecting your vehicle to the NissanConnect® Services Data Center and NissanConnect® Services Response Center using the TCU (Telematics Control Unit) installed in your vehicle.

If equipped, your vehicle may include NissanConnect® Services connected features and services such as emergency SOS calling, Automatic Collision Notification, Wi-Fi, Remote Services, Bluetooth® and more. For complete information about your NissanConnect® Services features and services, please visit www.nissanusa.com/connect/. For frequently asked questions, please visit www.nissanusa.com/connect/faq.



WARNING

- **Please note that the Automatic Collision Notification service (if so equipped) and Emergency Call function (if so equipped) cannot be used in the following conditions:**

5. Apps

- Emergency functions and services will not be available without a paid subscription to NissanConnect® Services.
- The NissanConnect® Services network system is disabled.
- The vehicle moves outside the service area where the TCU (Telematics Control Unit) is connected to the system.
- The vehicle is outside the area where the cellular network service is receivable.
- The vehicle is in a location with poor signal reception such as tunnels, underground parking garages, behind buildings or in mountainous areas.
- The line is busy.
- The TCU (Telematics Control Unit) or other systems of your vehicle are not working properly.
- It may not be possible to make an emergency call depending on the severity of a collision and/or emergency.
- Radio waves could adversely affect electric medical equipment. Individuals who use a pacemaker

should contact the device manufacturer regarding any possible effects before using the system.

- An occupant should not get any closer to the TCU (Telematics Control Unit) antenna than specified by the pacemaker manufacturer. The radio waves from the TCU antenna may adversely affect the operation of the pacemaker while using the NissanConnect® Services.



INFO:

- NissanConnect® Services features are dependent upon subscription enrollment and the telematics device being in operative condition, cellular connectivity, navigation map data and GPS satellite signal reception. Terms and conditions of the NissanConnect® Services Subscription Agreement apply.
- Enrollment is required in order to use NissanConnect® Services. The services that can be received vary depending on the plan in which you are enrolled.

- All services are complimentary for the trial period.
- After the trial period, use of the service will no longer be complimentary.
- Laws in some jurisdictions may restrict the use of "Text-to-Speech." Check local regulations before using this feature.

If equipped, your vehicle may include NissanConnect® Services features such as emergency SOS calling, Automatic Collision Notification, Wi-Fi, Remote Services, Bluetooth® and more. NissanConnect® Services may be updated. The latest detailed information is available on the following websites or from the support line.

NissanConnect® Services website:

For U.S.

www.nissanusa.com/connect

For Canada

<http://www.nissan.ca/nissanconnect> (English)

www.nissan.ca/nissanconnect/fr (French)

NissanConnect® Customer Support Line:

1-855-426-6628

5. Apps

- **Automatic Collision Notification (if so equipped):**

The TCU (Telematics Control Unit) generates a signal automatically to the NissanConnect® Services Response Center in the case of an accident severe enough to trigger one of the vehicle's air bags. Upon the signal, a Response Specialist receives the vehicle location and customer information and notifies the proper authorities in accordance with established policies and procedures.

- **Emergency Call (if so equipped):**

The Emergency Call feature provides emergency assistance by connecting to a Response Specialist. In the event of an emergency, push the in-vehicle Emergency Call (SOS) button to use this feature. The Response Specialist provides various assistance depending on the situation. For details of the Emergency Call (SOS) button operation, refer to the vehicle Owner's Manual.

- **Connection to Roadside Assistance (if so equipped):**

Connection to Roadside Assistance allows you to contact a Roadside Response Specialist for a non-emergency incident that requires a towing

or third-party response service. The service can be accessed by touching [Call Nissan Assistance].

 **"Connecting to Interactive Voice Menu" (page 5-9)**

Roadside Assistance may also be used in conjunction with the Emergency Assistance service, if warranted.

For details of the Emergency Call (SOS) button operation, refer to the vehicle Owner's Manual.

Notice to hands-free phone users

The Bluetooth® Hands-Free Phone System will be disabled and not be able to take phone calls while the vehicle is connected to the NissanConnect® Services Response Specialists or the emergency support staff at the NissanConnect® Services Response Center.

This is to avoid NissanConnect® Services Response Specialists and NissanConnect® Services emergency support staff from being interrupted by incoming calls. Incoming phone calls received while the vehicle is connected to the Service Center will not be listed in the call history of the Bluetooth® Hands-Free Phone System. However those incoming calls may be listed in the call history of your mobile phone, depending on its capabilities. After

disconnecting communication with the NissanConnect® Services Response Specialist or NissanConnect® Services emergency support staff, check the incoming call history on your mobile phone when it is safe to do so.

Service application

AV3NJN1-0964CFA6-4A70-48B0-8E7F-0C49215C1822
A separately purchased NissanConnect® Services subscription is required. For detailed information, contact a NISSAN dealer or refer to the following websites.

NissanConnect® Services website:

For U.S.

www.nissanusa.com/connect

For Canada

<http://www.nissan.ca/nissanconnect>
(English)

www.nissan.ca/nissanconnect/fr (French)



INFO:

If the vehicle is owned by another person and is resold, the subscription for this service must be canceled and all data stored on the device must be deleted.

5. Apps

Operating tips

AV3NJN1-4EBAD980-A4A3-4A24-9442-0F68F5201DA5



WARNING

- **Use the NissanConnect® Services after stopping your vehicle in a safe location. If you have to use the NissanConnect® Services while driving, exercise extreme caution at all times so full attention may be given to vehicle operation.**
- **If you are unable to devote full attention to vehicle operation while talking with the NissanConnect® Services, pull off the road to a safe location and stop your vehicle.**
- Do not use the NissanConnect® Services with the engine stopped. Doing so may discharge the vehicle battery (12V battery).
- The NissanConnect® Services cannot be used under the following conditions:
 - The NissanConnect® Services subscription has expired.
 - The vehicle is outside the area where the cellular network service is receivable.
- The vehicle is in a location with poor signal reception such as tunnels, underground parking garages, behind buildings or in mountainous areas.
- The line is busy.
- The TCU (Telematics Control Unit) or other systems of your vehicle are not working properly.
- The NissanConnect® Services network system is disabled.
- Communication with the NissanConnect® Services Data Center is related to the data communication mode and may cause occasional difficulty in receiving signals, and the signal receivable area may be limited compared to regular mobile phones.
- You may hear clicks or experience interruptions while speaking with the NissanConnect® Services Response Specialists. This is due to a shift in the connection zone and is not a malfunction.
- Depending on the line used, the sound volume may decrease. Adjust the volume as necessary.
- Received sounds may be distorted or ambient noise may sound like voices of a crowd. This is due to the use of the digital line and is not a malfunction.
- You may hear your own voice from the speaker when talking with the NissanConnect® Services Response Specialists due to a network disturbance. When this occurs, reconnect the line after a few minutes or at a different location.
- This vehicle incorporates a communication device that is called a TCU (Telematics Control Unit). The communication connection between this unit and the NissanConnect® Services Data Center allows for various services. When the system connects to the NissanConnect® Services Data Center, an antenna icon will appear on the screen. Use the service in a location where the symbol representing good signal reception appears on the screen.
 - 📶 : When the signal reception is good
 - 📶 : When the signal reception is bad
- The NissanConnect® Services use the TCU (Telematics Control Unit) for communications. Even if the signal strength bar of the in-vehicle data communication module indicates good reception, connection to the NissanConnect® Services Data Center

5. Apps

may be disabled. This does not indicate a malfunction. Operate the system again after a few minutes.

NISSANCONNECT® SERVICES MENU

AV3NJN1-D89BE566-36BA-4B22-B385-D13694AEE937

Basic information

AV3NJN1-6D3C573B-7699-4234-B95B-0F4B3AF7F99D

With NissanConnect® Services, various information can be received and displayed on the screen. The information can also be announced by the system.

- 1. Touch  on the Launch Bar.
- 2. Touch [NissanConnect Services].
- 3. Select an item from the NissanConnect® Services menu screen.

Available items may vary depending on models, specifications and software versions. Items displayed on the screen may not function depending on various conditions.

Available items	Content
[Call Nissan Assistance]	The system connects to the NissanConnect® Services center. Various services to support your driving are available by answering the Interactive Voice Menu.  "Connecting to Interactive Voice Menu" (page 5-9)
[History]	Accesses the messages sent to the vehicle from the NissanConnect® Services Data Center.  "History" (page 5-10)

Connecting to Interactive Voice Menu

AV3NJN1-6462F682-548B-40B9-AD44-55AA1B001818

Various services to support your driving are available by using the Interactive Voice Menu. For more details, refer to the NissanConnect® Services website or contact the NissanConnect® Customer Support Line.

NissanConnect® Services website:

For U.S.
www.nissanusa.com/connect
For Canada

http://www.nissan.ca/nissanconnect (English)

www.nissan.ca/nissanconnect/fr (French)

NissanConnect® Customer Support Line:

1-855-426-6628

- 1. Touch  on the Launch Bar.
- 2. Touch [NissanConnect Services].
- 3. Touch [Call Nissan Assistance].
- 4. The system connects to the NissanConnect® Services center and menu options will be announced. Speak your preferred option.

INFO:

- After selecting [Call Nissan Assistance], it may take some time until the system initiates connection, depending on the technical environment and whether the TCU (Telematics Control Unit) is being used by other services.
- To avoid disconnecting the line, do not turn off the engine.

5. Apps

History

AV3NJN1-FOEEA158-730C-4CB8-A73C-0739CD0020F0

Messages received from the NissanConnect® Services Data Center are displayed.

1. Touch  on the Launch Bar.
2. Touch [NissanConnect Services].
3. Touch [History].
4. A message list is displayed. Touch preferred message from the list.



INFO:

- Laws in some jurisdictions may restrict the use of "Text-to-Speech". Check local regulations before using this feature.
- Some terminology such as personal names, place names, special terms, symbols, etc. may not be announced correctly. This is not a malfunction.
- When the system is making announcements, the volume can be adjusted by operating  /VOL> or <  on the steering wheel.
- The selected content is read out while the vehicle is being driven, or if parked, you can read the content on the display.

- Content settings can be made using the NissanConnect® Services website. For more details, refer to the NissanConnect® Services website or contact the NissanConnect® Customer Support Line.

NissanConnect® Services website:

For U.S.

www.nissanusa.com/connect

For Canada

<http://www.nissan.ca/nissanconnect>
(English)

www.nissan.ca/nissanconnect/fr
(French)

NissanConnect® Customer Support Line:

1-855-426-6628

5. Apps

NISSANCONNECT® SERVICES SETTINGS

AV3NJN1-270D8785-ED21-4970-9B27-9998A740C9CE

The NissanConnect® Services setting can be changed. Available menus may vary depending on models, specifications and software versions. Menus displayed on the screen may not function depending on various conditions.

1. Touch  on the Launch Bar.
2. Touch [NissanConnect Services] and then touch  on the top of the screen.

Menu		Action
[Sync with Door to Door Navigation]		Turns Door to Door Navigation on/off. Door to Door Navigation app needs to be downloaded to your smartphone to use this function.
[Delete All Information Feed History]		All information feed history will be deleted.
[Vehicle Info Sharing with Nissan]	[Share Vehicle Information]	Turns the vehicle information sharing function on/off.
	[Delete Shared Vehicle Data]	Deletes the stored vehicle information in TCU (Telematics Control Unit).
[Unit ID Information]		Displays the Unit ID, TCU (Telematics Control Unit) ID, SIM ID and VIN Information necessary for user registration.
[Reset all NissanConnect Svcs. Settings to Default]		All NissanConnect® Services settings are returned to default.
[Vehicle Data Transmission Setting]		Turns on/off the data transmission to the NissanConnect® Services Data Center.

5. Apps

Apple CarPlay®

AV3NJN1-2F4A0198-4EA3-402B-905C-8A97B30EE3C1

BASIC INFORMATION

AV3NJN1-DDE61E9C-6E43-4A7E-BB9C-BADF29ED2709



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® and Wi-Fi 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

5-12

and speed) may be shared with your device while Apple CarPlay® is in use. Carrier charges may apply to use Apple CarPlay®.

COMPATIBILITY

AV3NJN1-57200BDF-E943-45F8-9ED1-7BFD321F3774

Refer to the following Apple website for compatible devices.

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



INFO:

- For best results, always update your device to the latest software version.
- Apple CarPlay® will take the place of your Bluetooth® audio and Bluetooth® hands-free phone functionality.

CONNECTING iPhone®

AV3NJN1-5A19E5E1-AAAS-498F-A11D-B33846664001

Basic information

AV3NJN1-E3512AD9-C21D-4BE1-AEE4-7DAFE21CB896

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

🔗 "Setting devices" (page 2-14)

🔗 "Setting Wi-Fi" (page 2-16)



INFO:

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

Connecting iPhone® with USB cable

AV3NJN1-95C22ED9-D8A4-45C6-81A6-D93D85B3207A



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 2-4)
2. Depending on the setting, a start-up 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 not to use the wireless connection.

5. Apps

Connecting iPhone® wirelessly

AV3NJNT-954039D7-4667-4110-BCD1-439D1FE1274E

1. Connect the iPhone® to the in-vehicle system via Bluetooth®.

 ["Setting devices" \(page 2-14\)](#)



INFO:

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

 ["Connecting devices via Bluetooth®" \(page 2-15\)](#)

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



INFO:

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

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



INFO:

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

Operating tips

AV3NJNT-AA795079-7EE7-466A-BB41-4D70D15974AA

- 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 Apple CarPlay® via USB cable, the in-vehicle system provides power to the iPhone®.
- If you are using Apple CarPlay® or Android Auto, you cannot start Apple CarPlay® with a different iPhone®. To use Apple CarPlay® with a different iPhone®, disconnect the current device, or deactivate Apple CarPlay® or Android Auto on the Connections settings.

 ["Connections settings" \(page 2-14\)](#)

Apple CarPlay® OPERATION

AV3NJNT-A682AF5E-1560-4F44-8560-D04EE0074E05

Basic information

AV3NJNT-139A5DA0-E085-41B8-8138-598E6D7C425E

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.
 - Touch [Apple CarPlay] on the apps menu screen.
- When your iPhone® is locked, Apple CarPlay® can still be activated by operating the iPhone® and allowing Apple CarPlay® activation.

 ["Apps menu" \(page 5-2\)](#)

Siri® operation

AV3NJNT-016CA560-9A82-4480-ACFF-C212BEB65587

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

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

5. Apps

Activation:

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



INFO:

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

Apple CarPlay® SETTINGS

AV3NJN1-65850203-2BC2-4381-947B-B8A88B6EF11

Apple CarPlay® can be turned on/off or registration information can be deleted.

 "Device information" (page 2-15)

Apple CarPlay® SYSTEM LIMITATIONS

AV3NJN1-DE810B65-32DE-4575-96BD-BF2007415096

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

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

the cellular connection or performance of the phone itself. If performance of the system decreases:

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

Changes in government regulations may also affect operation of Apple CarPlay®.

Android Auto™

AV3NJN1-412822B5-2ED1-4B16-AFE8-C7987322F2B9

BASIC INFORMATION

AV3NJN1-2C54FFEE-4570-4C6B-921A-8A52CD4ACC99



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 or Bluetooth® and Wi-Fi network. For USB cable connection, it is 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/

5. Apps

auto for information about the functions that are available and details about Google's privacy policy.

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

COMPATIBILITY

Refer to the following Android Auto website for compatible devices.

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



INFO:

- For best results, always update your device to the latest Android software and Android Auto App version.
- Android Auto will take the place of your Bluetooth® audio and Bluetooth® hands-free phone functionality.
- To access your phone while Android Auto is connected, talk to your Google Assistant or select the phone icon in the Android Auto top menu screen.

INITIAL Android Auto SETTINGS

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

CONNECTING Android PHONE

Basic information

It may be necessary to operate the Android phone when connecting the Android phone to the in-vehicle system for the first time.

Android phone can be connected via USB cable or 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 devices" (page 2-14)

"Setting Wi-Fi" (page 2-16)



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 operation

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

1. Connect your Android phone to the in-vehicle system.

USB cable connection:

"USB (Universal Serial Bus) connection ports" (page 2-4)

Bluetooth® connection:

"Setting devices" (page 2-14)



INFO:

Bluetooth® connection:

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

"Connecting devices via Bluetooth®" (page 2-15)

2. Depending on the setting, a start-up Information screen will appear. Follow as guided on the screen to start and continue the Android Auto operation.

5. Apps



INFO:

- For USB cable connection:
 - Your phone's Bluetooth® will be turned on automatically when Android Auto is activated. Keep the Bluetooth® turned on to use the phone functions.
 - Some functions of Android Auto are not available if the Bluetooth® is not connected.
 - Depending on the device, an Android phone requires MTP mode to be selected in the USB transfer setting.
- 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

AV3NJUN1-EA7CC0C4-590A-4D22-9A88-CD0824C76F0A

- Once the wireless connection has been established, Android Auto will be automatically connected wirelessly next time.
- If you connect the Android phone that is using Android Auto via USB cable, the in-vehicle system provides power to the Android phone.

- If you are using Apple CarPlay® or Android Auto, you cannot start Android Auto with a different Android phone. To use Android Auto with a different Android phone, disconnect the current device, or deactivate Apple CarPlay® or Android Auto on the Connections screen.

"Connections settings" (page 2-14)

- After the device is connected via Bluetooth®, you may be asked if you wish to use Android Auto wirelessly. If you select not to use Android Auto wirelessly, the Android phone will be connected as a Bluetooth® audio or hands-free phone device.

Android Auto OPERATION

AV3NJUN1-E1F8771E-4064-4B7D-AB9E-0A3C0614CCA2

Basic information

AV3NJUN1-E79BAEF4-1EA3-4A92-B933-C2AC84471BE2

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.
- Touch [Android Auto] on the apps menu screen.

"Apps menu" (page 5-2)

Google Assistant™ operation

AV3NJUN1-AD68865B-24C2-483F-BD02-E7D3E5384D38

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

Activation:

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



INFO:

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

5. Apps

android.com/auto.

Android Auto SETTINGS

AV3NJN1-EC243861-E1D2-4256-996B-13627A0E5F53

Android Auto can be turned on/off or registration information can be deleted.

 "Device information" (page 2-15)

Android Auto SYSTEM LIMITATIONS

AV3NJN1-8FE5B302-BFD6-4E24-8F49-0F52508F7E4A

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

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

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

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

Functionality of Android Auto may decrease or be lost if there are changes to operating systems, hardware, software or other technologies central to supporting the system that are outside of NISSAN's

control. Changes in government regulations may also affect the operation of Android Auto.

5. Apps

MEMO

5-18

Condition:

6 Voice recognition

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6. Voice recognition

VOICE RECOGNITION SYSTEM

GUID-B170BA20-FD92-4C7B-A6A9-10AAB12C7880

Voice Recognition System to be used can be selected from Google Assistant and Amazon Alexa.

To select which of the Voice Recognition System you wish to use, perform the following procedure.

1. Touch  on the Bottom Bar.
2. Touch [Apps & Notifications].
3. Touch [Active Voice Assistant] and select a preferred app. The selected app icon will appear on the Launch Bar.

 "All settings menu" (page 2-10)

GOOGLE ASSISTANT

GUID-ADOAB013-6B22-4595-BF28-B0F4FE27C736

BASIC INFORMATION

GUID-109FABE2-7B93-4C84-A9CD-90C6DD209664

With Google Assistant, you can play music, make phone calls, get directions, adjust the temperature, and more using just your voice.

Available operations may vary depending on the models.

Refer to the Google website for more information.

STARTING GOOGLE ASSISTANT

GUID-4891F199-D459-4BE2-95B9-050C297B92D9

To fully use the system, you need an internet connection.

Limited operations are available without an internet connection.

 "Setting Wi-Fi" (page 2-16)

 "NissanConnect® Services menus" (page 5-9)

GOOGLE ASSISTANT OPERATION

GUID-A281767C-12BE-4ADA-82FD-C0801562B317

To activate Google Assistant, take one of the following actions.

- Push  on the steering wheel.
- Touch the Google Assistant molecule icon  on the Launch Bar.
- Say "Hey Google".



INFO:

- Turn on [Say "Hey Google"] on the Google Assistant settings screen to use "Hey Google" to start talking to Google Assistant.

 "Google Assistant settings" (page 6-2)

- Pushing  > on the steering wheel can end voice control.

GOOGLE ASSISTANT SETTINGS

GUID-970FB8B5-4862-4570-833A-5B8639746F8B

Various settings for Google Assistant are available.

1. Touch  on the Bottom Bar.
2. Touch [Google] and then touch [Google Assistant].

6. Voice recognition

Amazon Alexa

AV3NJN1-DE990E1B-CCA4-475E-B144-66BF2CD3E464

BASIC INFORMATION

AV3NJN1-A9B39F49-233F-4ED8-8E9D-2E4AD2F16D17

With Amazon Alexa integrated in this system, you can play music, hear the news or control smart home devices, and more. Refer to the Amazon website for details.

STARTING Amazon Alexa

AV3NJN1-97ABE24C-AC3F4AB-8C7E-2F4168D36787

To start using Amazon Alexa, you will need a smartphone, internet connection, and the login details for your Amazon account.

 "Setting Wi-Fi" (page 2-16)

 "NissanConnect® Services menus" (page 5-9)

1. Touch  on the Launch Bar.
2. Touch [Amazon Alexa].
3. Follow the instructions as guided on the screen to continue the Amazon Alexa operation.
4. Touch [Sign in]. The access code and QR code will be displayed.
5. Scan the QR code with your smartphone and enter your Amazon credentials.
6. Agree to share your current location and contact information with Amazon Alexa. If you do not agree, use of some of the functions will be limited.

Amazon Alexa OPERATION

AV3NJN1-1E7B4400-5467-429F-8B5F-F3BE89F3C8D9

To activate Amazon Alexa, take one of the following actions.

- Push <  > on the steering wheel.
- Touch [O] on the Launch Bar.
- Say "Alexa".



INFO:

- Turn on [Wake Word] to use "Alexa" prompt to start the voice recognition session.
 "Menu screen" (page 6-4)
- Pushing <  > on the steering wheel can end the Amazon Alexa voice recognition session.

6. Voice recognition

MENU SCREEN

AV3NJNI-149F2D6E-6618-4003-8B1C-D4D53779C8D5

The menu screen displays items that will help you use Amazon Alexa.

1. Touch  on the Launch Bar.
2. Touch [Amazon Alexa] and then touch [Menu].

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

Menu item		Action
[Wake Word]		Turns the "Alexa" voice activation setting on/off.
[Do Not Disturb]		Disables the notifications from Amazon Alexa.
[Location sharing]		Turns the current location sharing setting on/off.
[Communication]		The phone device currently connected is displayed. A different phone device can be selected for connection. When connected via Bluetooth®, the contact information in the connected phone device can be used with Amazon Alexa.
[Sounds]	[Start of request sound]	Plays a sound when Amazon Alexa starts listening if this item is turned on.
	[End of request sound]	Plays a sound when Amazon Alexa stops listening if this item is turned on.
[Alexa's language]		Sets the language used by Amazon Alexa.
[Things to try]		Displays the categories of available features. Touch a category to display the examples of voice command.
[Sign out]		Touch to sign out from Amazon Alexa.

7 Troubleshooting guide

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7. Troubleshooting guide

SYSTEM UNIT

AV3NJN1-31400E7C-F4D3-4689-A9F6-88A5A28E5475

LIQUID CRYSTAL DISPLAY

AV3NJN1-EAA5698F-0334-4DAC-A1E3-D24F8C3455F2

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 50°F (10°C).	Wait until the cabin temperature rises to within 50°F (10°C) and 122°F (50°C).
When looking at the screen from an angle, the screen lightens or darkens.	This is a typical phenomenon for liquid crystal displays.	Adjust the brightness setting of the screen.
The screen turns 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 for an inspection.

7. Troubleshooting guide

WI-FI CONNECTION

AV3NJN1-822D550C-BE0A-45A7-B402-984AD0F92BEA

BASIC INFORMATION

AV3NJN1-6FC041C8-E286-4DD3-98A0-B4639C8E838A

Symptom	Possible cause	Possible solution
The name of the device which you wish to connect is not displayed on the Connections screen.	The device is turned off.	Check that the device is turned on.
	The device does not support WEP/WPA1 security network.	Check that the security network is supported by the device.
The in-vehicle system cannot connect to the Wi-Fi network.	The device is turned off.	Check that the device is turned on.
	The network password is incorrect.	Check the entered password is correct.

7. Troubleshooting guide

VEHICLE HOTSPOT

AV3NJN1-09490D7F-910D-4D37-802F-4D2AB35F18F7

Symptom	Possible cause	Possible solution
The device cannot connect to the vehicle hotspot.	A maximum number of devices are already connected.	Delete a connected device.
	The password is incorrect.	Check that the entered password is correct.
The device cannot access the Internet.	The service provider's subscription is not active.	Check the service provider's subscription.
	The vehicle is out of the service area of the provider.	Move to a service supported area.
Slow connectivity to the network.	Another wireless connection interferes.	Turn off the other wireless devices.

7. Troubleshooting guide

AUDIO SYSTEM

AV3NJNT-A966E4C8-AA58-414B-9A6A-500CC260D786

iPod® PLAYER

AV3NJNT-4D70A092-9EC2-4F72-A4BF-D040AE970C29

Symptom	Possible cause	Possible solution
The system does not recognize an iPod®.	A USB cable is not correctly connected, or the iPod® does not correctly operate.	Reconnect the USB cable. If the system does not recognize 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 cable is not compatible with the system.	Replace the USB cable if the system still does not recognize the iPod® after reconnecting the cable properly a number of times.

7. Troubleshooting guide

USB MEMORY DEVICE

AV3NJNJ-9B58E82E-0419-4E45-A82E-F6C87CFB97F2

Symptom	Possible cause	Possible solution
The system does not recognize 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.

7. Troubleshooting guide

BLUETOOTH® AUDIO

AV3NJN1-31B3F814-D7EA-4A60-B53A-A05CC7472680

Symptom	Possible cause	Possible solution
Music cannot be played back.	The system is not set to the Bluetooth® audio mode.	Select the Bluetooth® audio mode on the audio source selection screen.  "Selecting audio source" (page 3-7)
Audio operation cannot be performed.	A Bluetooth® audio device that does not support audio operations is in use.	Visit www.nissanusa.com/bluetooth/ to check Bluetooth® audio device compatibility.
	An error occurs when connecting to a Bluetooth® audio profile.	Turn the power source of the Bluetooth® audio player off and on, and then resume connection with the system.

7. Troubleshooting guide

BLUETOOTH® HANDS-FREE PHONE SYSTEM

AV3NUN1-BC6BB4C1-95BF-4792-A967-D8DDE888D56D

Symptom	Possible cause	Possible solution
A cellular phone cannot be registered.	The cellular phone is not compatible with the in-vehicle hands-free phone system.	Use a cellular phone compatible with the system. Visit www.nissanusa.com/bluetooth/ to check compatibility.
	Registration of the cellular phone has been performed incorrectly.	Check the registration procedure, and then register the cellular phone again.
A cellular phone cannot be connected or is disconnected after the registration is completed.	The Bluetooth® setting of the in-vehicle system is turned off.	Turn on the Bluetooth® setting of the system.  "Device settings" (page 2-15)
	The Bluetooth® setting of the cellular phone is turned off.	Turn on the Bluetooth® setting of the cellular phone.
	The remaining battery level of the cellular phone is low.	Charge the battery of the cellular phone.
	The wireless Bluetooth® connection may be disrupted depending on the location of the cellular phone.	Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place the cellular phone close to the seats or your body.
	Registration of the cellular phone is not completed.	Perform registration of the cellular 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 cellular phone and turn it on again to reset the connection.

7. Troubleshooting guide

Symptom	Possible cause	Possible solution
The system does not recognize the connection of a cellular phone. The system does not receive or make a call.	The cellular phone is not compatible with the in-vehicle hands-free phone system.	Use a cellular phone compatible with the system. Visit www.nissanusa.com/bluetooth/ to check compatibility.
	The cellular phone is not connected.	Check the registration procedure, and then register the cellular phone again.
	The phone operation is limited by the functions (such as dial lock, etc.) of the registered cellular phone.	Remove any settings that are limiting use of the cellular phone, and then perform registration again.
The other party cannot hear your voice. The other party can hear your voice, but it cracks or cuts out.	Mute function is enabled.	Verify mute function is disabled.
	The cellular phone is not connected.	Check the registration procedure, and then register the cellular 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 voice is cut out or noise is heard during a call.	The incoming voice volume is too loud/soft.	Adjust the volume using <  /VOL> or <  > on the steering wheel.
	The wireless Bluetooth® connection may be disrupted depending on the location of the cellular phone.	Do not place the cellular phone in an area surrounded by metal or far away from the in-vehicle hands-free phone system. Do not place a cellular phone close to the seats or your body.
When a cellular phone is operated to make a call, the hands-free function becomes unavailable.	Some models of a cellular phone 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.

7. Troubleshooting guide

Symptom	Possible cause	Possible solution
The other party's voice cannot be heard.	The volume level is set to the minimum.	The other party's voice volume is adjusted by operating <  /VOL> or <  > on the steering wheel.
There is no ringtone.	The volume level is set to the minimum.	Adjust the volume level.  "All settings menu" (page 2-10)
	A cellular phone is not connected.	Check the registration procedure, and then register the cellular phone again.
Each volume level is different.	Each volume level is not adjusted properly.	Adjust each volume level by operating <  /VOL> or <  > on the steering wheel, or from the volume setting menu.  "All settings menu" (page 2-10)
The antenna display is different between the touch screen display and a cellular phone screen. Making or receiving a call is unavailable even though the antenna display shows that it is possible to do so.	The antenna display varies depending on the model of cellular phone.	This does not indicate a malfunction. The antenna display and remaining battery level shown on the touch screen display may be different from those shown on the cellular phone screen. Use them as a reference.
A voice cannot be heard clearly when using a cellular phone behind tall buildings.	Some structures such as tall buildings, etc. may cause irregular reflection of radio waves or completely shut out radio waves that are used for cellular phones.	Move to a place without tall buildings.
Noise is heard when using a cellular phone under/near areas of elevated railroads, high voltage electric power cables, traffic signals, neon billboards, etc.	Electromagnetic waves that are generated from radio devices may adversely affect the cellular phone.	This is not a malfunction.
Noise is heard in the sound from the audio system while using a cellular phone.	Radio waves that are generated from a cellular phone may adversely affect the sound from the audio system.	This is not a malfunction.
Sound skips or stutters.	The cellular phone may have turned on the wireless LAN (Wi-Fi).	Turn off the wireless LAN (Wi-Fi).

7-10

7. Troubleshooting guide

Symptom	Possible cause	Possible solution
Phonebook cannot be downloaded.	An error occurred during the phone pairing process.	Delete the Bluetooth® pairing information from both the cellular phone and the in-vehicle system before registering it again.
	Phone does not support phonebook download function.	Visit www.nissanusa.com/bluetooth/ to check compatibility.

7. Troubleshooting guide

NISSANCONNECT® SERVICES

AV3NJN1-27491EC9-BFA0-4CBD-89A5-A68F51DF79CA

Symptom	Possible cause	Possible solution
The system cannot connect to the NissanConnect® Services Data Center.	A subscription for the NissanConnect® Services has not been established.	Sign up for a subscription to the NissanConnect® Services. For details about subscriptions, visit the website or contact the support line.  "NissanConnect® Services features" (page 5-5)
	The communication line is busy.	Try again after a short period of time.
	The vehicle is in a location where it is difficult to receive radio waves.	When the vehicle moves to an area where radio waves can be transmitted sufficiently, communication will be restored.
	TCU (Telematics Control Unit) is not receiving the signal.	If the icon shows poor TCU (Telematics Control Unit) signal status () despite the fact that the vehicle is in the area where the network is fully available, visit the website or contact the support line.  "NissanConnect® Services features" (page 5-5)
	Radio wave reception is not sufficient for TCU (Telematics Control Unit) operation.	When the vehicle moves to an area where radio waves can be transmitted sufficiently, communication will be restored.
The system does not announce information.	The volume level is set to the minimum.	Adjust the volume level by operating  /VOL> or <  on the steering wheel switch while the system is announcing information.

7. Troubleshooting guide

Apple CarPlay®

AV3NJNT-921676AA-D7C1-4E97-9EC4-367674E9315B

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 2-4)
	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.
	Siri® setting is not enabled on the phone. Turn on Siri® on your phone.
Cannot use wireless Apple CarPlay®.	The wireless connection is not completed properly.  "Connecting iPhone®" (page 5-12) Delete iPhone® on the devices list and reconnect it to the in-vehicle system.  "Setting devices" (page 2-14)
Apple CarPlay® performance decreases. For example, slow connectivity or slow app functionality. or An error message appears when trying to access features of Apple CarPlay®. A blank screen appears when trying to access maps.	Confirm you have a compatible iPhone®, a cellular connection and an active data plan.
	Use an Apple Lightning™ cable (Mfi certified) to connect your phone to the USB connection port.
	Phone's performance or cellular connection error may have occurred. Disconnect and reconnect your phone.
Cannot access Siri® using  on the steering wheel.	Phone's performance or cellular connection error may have occurred. Cycle phone power off/on to restart.
	Check that you are pushing and holding  instead of just pushing the switch to initiate Siri® operation.

7. Troubleshooting guide

Android Auto

AV3NUN1-6A75FEAF-7FAF-487C-9FFB-E2C40B65CC39

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 2-4)
	Delete Android phone on the devices list and reconnect it to the in-vehicle system. 🔧 "Setting devices" (page 2-14)
	The connected device is not compatible with Android Auto. Check the compatibility requirements.
Cannot use wireless Android Auto.	The wireless connection is not completed properly. 🔧 "Connecting Android phone" (page 5-15) Delete Android phone on the devices list and reconnect it to the in-vehicle system. 🔧 "Setting devices" (page 2-14)
Android Auto performance decreases. For example, slow connectivity or slow app functionality. or An error message appears when trying to access features of Android Auto. A blank screen appears when trying to access maps.	Confirm you have a compatible Android phone, a cellular connection and an active data plan.
	Use the Android phone OEM cable to connect your phone to the USB connection port.
	Phone's performance or cellular connection error may have occurred. Disconnect and reconnect your phone.
	Phone's performance or cellular connection error may have occurred. Cycle phone power off/on to restart.
Cannot start voice operation using < 🗑 > on the steering wheel.	Check that you are pushing and holding < 🗑 > instead of just pushing the switch to initiate voice operation.

7. Troubleshooting guide

Amazon Alexa

AV3NJN1-5F63DOAF-0340-4D11-BD62-A143599782A5

Symptom	Possible cause	Possible solution
The system does not speak.	The volume level is set to the minimum.	Adjust the volume using <  /VOL> or <  > on the steering wheel.
Different voice recognition app starts.	Amazon Alexa is not set as the main voice recognition function.	Set Amazon Alexa as the main voice recognition function.  "Voice Recognition System" (page 6-2)

7. Troubleshooting guide

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