

QY-8350/QY-8330 SERIES MODEL

Navigation system manual

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Safety Precautions

Warning

- **When driving, the driver shall not operate....**
The driver must park the vehicle in a safe place before operating the system.
- **When driving, the driver must not read the navigation map...**
Please refer to the voice prompts and follow the actual traffic laws in driving.
- **When driving, the driver must not watch the display of this unit....**
Or the conditions at front of the vehicle may be neglected that may result in traffic accidents.
- **Please follow the actual traffic laws to drive when using the navigation system as route guide or voice prompt...**
If you drive only as per the route guided by the navigation system, you may violate the actual traffic laws that may result in traffic accidents.
- **Do not use the equipment for a long time when the engine is off...**
Or it will cause loss of electricity to the vehicle battery.
- **Do not dismantle or modify this unit...**
Or it may trigger accident, fire or electric shock.
- **Do not use the unit under such failure conditions as no display or no voice play...**
Or it may trigger accident, fire or electric shock. Contact NISSAN dealers.

- **Stop using it immediately when there is any foreign object, water spill, smoke or bad smell and contact designated NISSAN dealers...**
Continuous use may trigger accident, fire or electric shock.

Caution

- **The volume during driving shall be adjusted so that the sound outside the vehicle can be heard.**
Or it may cause accidents.
- **Pay full attention to operating this unit while driving so that safe driving is not affected...**
Or it may affect driving and cause accidents.
- **Do not use this unit for any purpose other than in the vehicle...**
Or it may result in injuries or accidents.
- **Never continue to use the unit in accidents...**
Cut off the unit power supply if smoke, abnormal noise or smell is found.
- **If the temperature inside the vehicle is high, use the unit after the temperature is lowered ...**
Or it may result in failure.
- **Do not exert force on the screen**
Or it may result in failure.
- **Please follow the actual road traffic lights to drive when using the navigation**
Map contents may not be completely accurate due to traffic development. Please keep in touch with the NISSAN Car dealers for timely update of map data.

Warning

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

NOTE:

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device must not be co-located or operating in conjunction with any other antenna or transmitter.

To comply with FCC's and Industry Canada's RF radiation exposure limits for general population/uncontrolled exposure, this device must be installed to provide a separation distance of at least 20cm from all persons."

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, in-

cluding interference that may cause undesired operation. Shielded cables must be used with this unit to ensure compliance with the Class B FCC limits.

Radio

- The phenomenon of occasionally not receive radio station broadcast, noises or crosstalk during driving may be caused by road conditions, weather or environmental reasons.

USB

Not all USB memory devices are compatible with this unit due to different USB memory device models.

Bluetooth

- Not all mobile phones are compatible with this unit due to different mobile phone models and functions.

Disc

- In cold or rainy days, water droplets may form inside the equipment as mist may condense on the window glass.
- This (condensation) will result in distortion or failure in playing. Please wait for a moment and use the equipment after ventilation or dehumidification.
- In order to protect the internal structure of the player, the player will stop playing automatically for protection

when something abnormal occurs during the playing. If the machine can't operate normally even if you operate as per the displayed instructions, the machine may have malfunctions and you should contact NISSAN dealers.

- Distortion may occur if the vehicle is driven on the road of harsh conditions or is vibrated violently.
- MP3/WMA music files stored in CD-ROW/CD-R/CD-RW may be played.
- Because of the characteristics, scratches, stains on the CD/SACD/CD-ROM/CD-R/CD-RW disc or long-time use inside the vehicle, the disc may not be played due to the worsening disc performance. The disc mentioned above can't be played if it has been finally treated or written in UDF format.
- Music CD should be officially identified.
- This unit does not support 8-cm disc.
- Do not use any disc with transparent or translucent data reading side as it can't be inserted, taken out or played normally.
- Please do not use any disc that is not from the legitimate manufacturer.

■ Disc Storage

- Do not expose the disc to direct sunlight and make sure to put it inside the box, or the disc will deform and can't be used.
- No paper slip should be adhered to the playing side or

identification side of the disc or it will cause failure.

- Do not use any disc with crack or deformation, or it will cause failure.
- Do not touch the playing side of the disc (which is the smooth side with rainbow colours) when holding the disc, or fingerprints will be left on the disc surface that may cause skipping.
- Playing a stained disc may result in disc scratch or skipping. Use disc cleaning agent available on the market to remove the stains on the disc by wiping softly from the inside to the outside.

■ Use of New Disc

- When a new disc is used, there might be some burrs at the inner edge and outer of the disc that shall be removed with a ball pen or other means. Or the bur will adhere to the playing side of the disc that may cause skipping.

■ Special- Shaped Disc

- Do not use any leased disc with glass film, lease label or other adhesive. If such disc is played in the player, it will be hard to get it out and may result in failure.

■ Disc of Special Shape

- No disc in the shape of heart or octagon may be played or the machine will be damaged. Do not use such kind of discs.

Names of Various Parts

■ Disc Decoration

- Do not use any decoration to improve tone quality or protect disc (such as disc case or protective case) as the change in the thickness or dimension of the disc may result in failure.
- Do not use any decoration to improve tone quality or shockproof performance (such as disc ring case or functional protective case), or the decoration may fall inside the machine that the disc can't be played or taken out and result in failure.

LCD

- There will be brightened or darkened visual phenomenon if you watch the LCD from the sides.
- The screen will become illegible under direct sunlight or external light on the display.
- If the machine is turned on when the temperature is below zero, LCD will appear to be darker than usual until the temperature inside the machine rises.



- ① [▲]Eject button: Short press it to eject the disc inside the unit.
- ② Disc slot: CD disc can be inserted for playing.
- ③ LCD(touch screen): To display the working statuses of various modes.
- ④ SD card slot: Map SD card.
- ⑤ [CAMERA] button: To enter camera mode.
- ⑥ [▶▶]Next Track button: In CD/USB/iPod/Bluetooth Audio Device mode, short press it to select the next track to play, and long press it to Fast Forward; in AM/FM mode, short press to search radio station frequency up manually.
- ⑦ [◀◀]Previous Track button: In CD/USB/iPod/ Bluetooth

Audio Device mode, short press it to select the previous track to play, and long press it to Fast Reverse; in AM/FM mode, short press to search radio station frequency down manually.

- ⑧ [↶BACK] button: Back to the previous mode.
- ⑨ [🔊] knob/[SOUND] button: Rotate to jump to previous or next touch key in the general mode; press and rotate the knob to adjust the sound effect or tone quality. Rotate to zoom in or out the map in the map mode.
- ⑩ [🔌] button/Volume Knob: Rotate to adjust volume; short press to turn off/on audio device.
- ⑪ [AUDIO] button: To enter audio selection screen or Audio Mode.
- ⑫ [🌞/🌙] Day/night button: Press to switch between day or night mode.
- ⑬ [MAP] button: Press to enter the map screen.
- ⑭ [MENU] button: Press to enter Menu Screen to select audio function or navigation function.


⚠ Caution

- It is prohibited to pull out the map SD card or the system will not work.



Basic method of use

Switching the language


When the unit turns on, the default language is set to English. Switch to your language to use the unit.

- ① Press [MENU] button on the panel.
- ② Touch  to enter Settings Screen.



- ③ Touch  or slide the screen.
- ④ Touch  Language & Units .
- ⑤ Select the language and unit you use.

Setting the time

- ① Press [MENU] button on the panel.
- ② Touch  to enter Settings Screen.

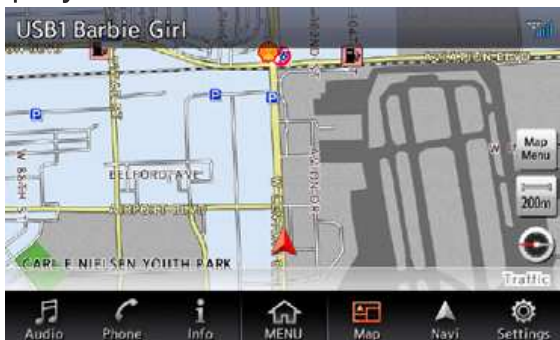


- ③ Touch Clock
- ④ Set the clock you need.

Mode Switch

■ Switch to navigation mode

Press [MAP] button on the panel to switch to navigation mode for map display.



■ Switch to Bluetooth mobile phone mode

Touch switch to Bluetooth

mobile phone mode.



■ Switch to source mode

Press [AUDIO] button on the panel or touch to switch to source mode such as Radio mode.



Press [AUDIO] button or touch in Source mode to switch to source selection screen.

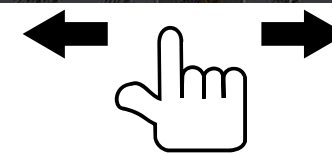



Basic Operations

Main menu operations



On main menu screen you can enter corresponding work mode by touch the icons on the screen.

- ① Press [MENU] on the panel or touch to enter main menu screen.

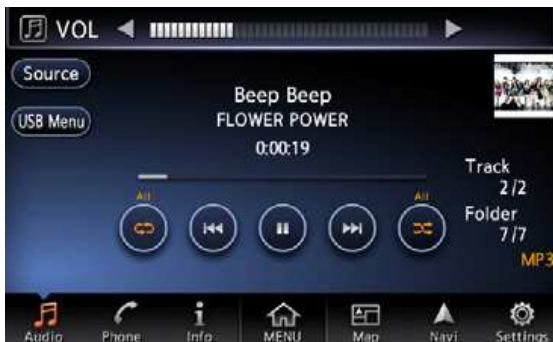


- Change page by dragging left or right or touch  and .

Adjust Volume

- ① Press the [] or [] button on the panel to adjust the volume.
- Source mode: Adjust the volume of source.
 - Bluetooth Mobile Phone mode: Adjust the incoming call ringtone volume when receiving a call, adjust the outgoing call ringtone volume when making a call, or adjust the call volume when speaking on the phone.
 - Map navigation: Adjust Voice Guidance volume when voice guidance interrupt.
 - Parking guidance: Adjust parking guidance volume in parking guidance.



For example, press the volume button in Source USB mode to adjust the volume as shown below.



Audio On/Off


When the radio or media player is

ON, you can turn off the Audio device.

- ① Short press [] button to turn off Audio.
- ② Short press [] button again to resume playing.

Day/Night Display Mode Switch

This can switch the screen display mode.

- ① Press [] button on the panel to switch between day and night.

Basic Settings

- ① Press [**MENU**] button on the panel.



- ② Touch  to enter Settings Screen.




Bluetooth Settings

Pair Bluetooth Mobile Phone or Bluetooth Audio Device / check the list of paired equipment/Set Bluetooth system of this unit.

NOTE:

- * Pairing method of some mobile phones or audio devices may differ or fail for Bluetooth pairing due to different types of mobile phones and audio devices.

- ① Touch  **Bluetooth** to enter Bluetooth setting screen.



- When there is no Bluetooth pairing equipment record, the items “**Connect with Bluetooth**” and “**Select Device**” will be invalid.
- ② Touch **Bluetooth** to turn Bluetooth On or Off.
 - ③ Touch **Connect Device** to Select the mobile phone or audio device to connect. You can operate as per the information prompted.
 - ④ Touch **Select BT Device** to view and select BT Device.
 - ⑤ Touch **Edit Bluetooth Information** to edit Bluetooth information.

Phone settings

You can confirm and view various information concerning about the Bluetooth phone.

Note:

Before setting phone you need to pair the mobile phone with this unit.

- ① Touch **Phone** to enter Phone setting screen.



- ② Touch **Quick Dial** to edit and delete Quick Dial number.
- ③ Touch **Call History** to view Call History records.
- ④ Touch **Phonebook** to download Phonebook.
- ⑤ Touch **Volume** to set Volume.
- ⑥ Touch **Auto Downloaded** to turn the Auto Downloaded on or off.

Audio Settings

To set various sound effects.

- ① Touch **Sound** to enter Audio setting screen.



- ② Touch **-, +, L, R, R, or F** to adjust the tone quality.

Display Adjustment

Adjust the display effect of the screen.

- ① Touch **Display** to enter Display Adjustment screen.



- ② Touch **Display**, the screen display can be switched off to enter power save mode.
 - After the screen display is OFF, the buttons on the panel are still operational. Press

[☀/🌙] button on the panel will resume the previous source play screen or map navigation screen. Or you can press any button for the corresponding operation.

- ③ Touch **Brightness** to enter brightness adjustment screen.



- Touch **-** or **+** to adjust the brightness of display.
- ④ Touch **Contrast** to enter contrast adjustment screen.



- Touch **-** or **+** to adjust the contrast of display.
- ⑤ Touch **Background Color** to enter back-

ground color adjustment screen.



- Touch **Day** or **Night** to change the background color.

Volume and Beeps

Adjust the Audio volume/Guidance volume/ Ringtone/ Incoming Call/ outgoing Call/NissanConnect Svcs, turn On or Off the button beeps and guidance voice.

- ① Touch **Volume & Beeps** to enter Volume & Beeps screen.



Next page ↓



- ② Touch **-** or **+** to adjust the volume.
- ③ Touch **Button Beeps** to turn on or off button beeps.
- ④ Touch **Guidance Voice** to turn on or off guidance voice .

Edit menu


- ① Touch **Edit Home Menu** to enter Edit menu screen.



- ② Touch **X** to delete the quick menu.

- ③ Touch **+** to add the quick menu.
- ④ Touch the quick menu to rearrange it.
- ⑤ Touch **Save** to save the settings.

Source Media Mode

- ① Press **[AUDIO]** button on the panel or touch  to enter source screen.



FM/AM mode

- ① Touch **AM** / **FM** to enter FM/AM screen.

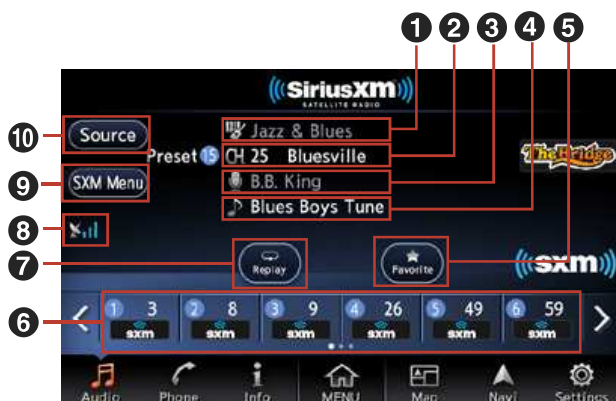


- ① Back to source screen.
- ② View station list, RDS Info and turn on or off HD radio mode.
- ③ Preset channel list (Station list). Up to 12 channels can be saved.

SXM mode

Before to enter this mode you need to check the antenna.

- ① Touch **SXM** to enter SiriusXM screen.



- ① Channel category.

- ② Channel name.
- ③ Artist name.
- ④ Song title.
- ⑤ Save the favourite channel by artist or song alert.
- ⑥ Preset channel list (Station list). Up to 18 channels can be saved.
- ⑦ Switch the play mode between replay and live.
- ⑧ SiriusXm signal intensity.
- ⑨ View track list by kinds of categories etc.
- ⑩ Back to source screen.

CD mode

After disc is loaded, the play mode is automatically engaged.

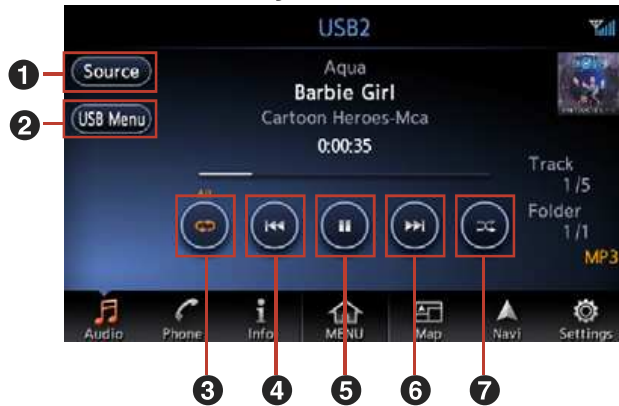


- ① Back to source screen.

- ② View track list and select to play it.
- ③ Turn on or off repeat play.
- ④ Short touch: switch to Previous Track; Long touch: Fast Backward.
- ⑤ Touch to Play/Pause
- ⑥ Short touch: switch to next Track; Long touch: Fast Forward.
- ⑦ Turn on or off shuffle play.

USB mode

- ① Touch **USB/iPod** to enter USB audio screen when you connect a USB.

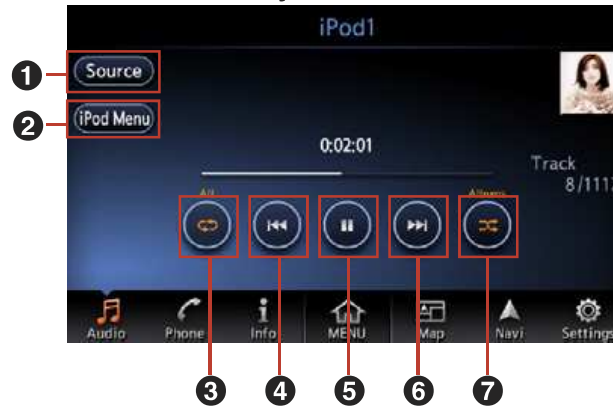


- ① Back to source screen.
- ② Select the folder and track, turn on or off the display of album artwork.
- ③ Turn on or off repeat play.
- ④ Short touch: switch to Previous Track; Long touch: Fast Backward.
- ⑤ Touch to Play/Pause

- ⑥ Short touch: switch to next Track; Long touch: Fast Forward.
- ⑦ Turn on or off shuffle play.

iPod mode

- ① Touch **USB/iPod** to enter iPod audio screen when you connect an iPod.



- ① Back to source screen.
- ② Select the track from playlist, artists, albums, songs, podcasts, genres, composers and audio-books; Turn on or off the Display of Album Artwork.
- ③ Turn on or off repeat play.
- ④ Short touch: switch to Previous Track; Long touch: Fast Backward.
- ⑤ Touch to Play/Pause
- ⑥ Short touch: switch to next Track; Long touch: Fast Forward.

- ⑦ Turn on or off shuffle play.

Bluetooth Audio mode

Before playing Bluetooth Audio you need to pair the audio device with this unit.

- ① Touch **Bluetooth Audio** to enter Bluetooth Audio screen.



- ① Back to source screen.
- ② View track list and select a track to play it; enter the bluetooth settings screen.
- ③ Turn on or off repeat play.
- ④ Short touch: switch to Previous Track; Long touch: Fast Backward.
- ⑤ Touch to Play/Pause
- ⑥ Short touch: switch to next Track; Long touch: Fast Forward.
- ⑦ Turn on or off shuffle play.

AUX mode

Insert the external sound device into AUX slot via the audio cable.

- ① Touch **AUX** to enter AUX mode.



- ② Choose “Low”, “Middle” or “High” input sense of auxiliary device.

Bluetooth Operation

Pair Bluetooth Device

- ① Touch **Pair Bluetooth Device** to select the mobile phone or audio device to pair.



- ② If you want to select the mobile phone to pair, touch **Yes**.



- ③ If you want to select the audio device to pair, touch **No**, and you have to edit the PIN (minimum 4 digits and maximum 16 digits) to pair the audio device.



- ④ After entering the PIN, touch **OK** and operate as per the information prompted.



- ⑤ After successful pairing, it will automatically return to Bluetooth Setting screen.

Bluetooth Telephone

- ① Touch **Phone** to enter Phone screen.



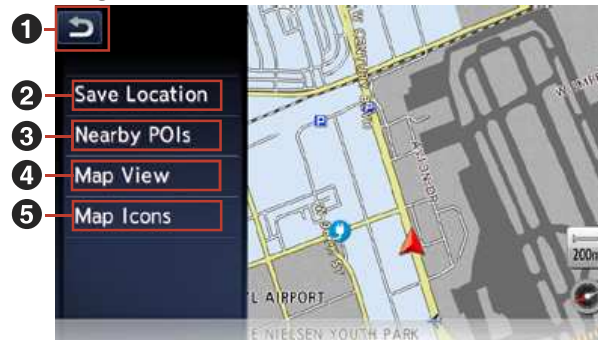
- ② Touch **Quick Dial** to edit and delete Quick Dial number.
- ③ Touch **Phonebook** to view Phonebook.
- ④ Touch **Call History** to view Call History records.
- ⑤ Touch **Dial Number** to dial phone number by keypad.
- ⑥ Touch **Pair Phone** to pair a phone with this unit.
- ⑦ Touch **Select Device** to select paired phone.
- ⑧ Touch **Volume** to set Volume.

Navigation

Menu Types and Operation

■ Map menu (Menu on current location map)

Touch **Map Menu** on the map screen to display the Map menu at the left side of the screen. You can store the current location to the Address Book or change the map appearance.

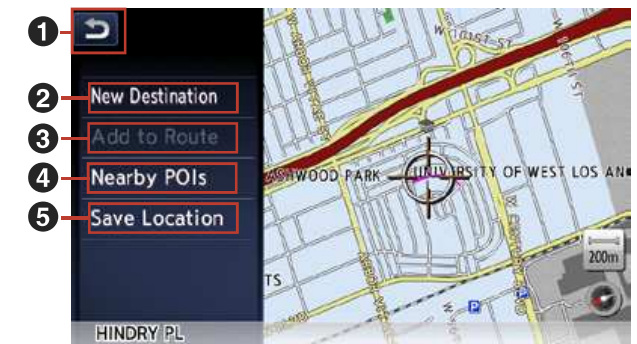


- ① [BACK] key: Return to the map screen.
- ② [Save Location] key: Save the current location in the AddressBook.
- ③ [Nearby POIs] key: Displays the Category screen of the POIs nearby the current location.
- ④ [Map View] key: Change the types of the screen and map appearance.
- ⑤ [Map Icons] key: Turn on or off the map icons.

■ Location menu (Menu on scrolled map)

After scrolling the map by touching

the Map screen, touch **Map Menu** on the screen to display the Location menu at the left side of the screen. You can set the location under the cursor at the centre of the screen as the destination or store it to the Address Book.



- ① [BACK] key: Returns to the scrolled Map screen before touching the **Map Menu** key.
- ② [New Destination] key: Sets the location under the cursor as the destination. When a destination is already set, the old destination is cancelled as soon as the new destination is set.
- ③ [Add to Route] key: When another location is already set as the destination, you can set the location under the cursor as a waypoint.

Touching this key displays the Edit Route screen. Specify the desired order of passing to set the location as a waypoint.

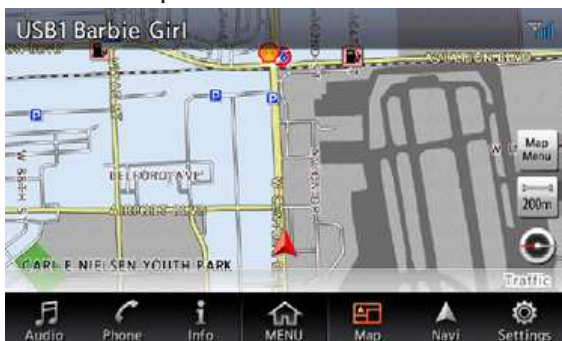
- ④ [Nearby POIs] key: Displays the Category screen of the POIs nearby the location under the cursor.
- ⑤ [Save Location] key: Save the location under the cursor in the Address Book.

Map Screen Features

■ Types of the map

There are two types of map: the 2D map and the 3D map. Such as the method of scrolling the map, some operation are different depending on the map types.

● 2D Map



The 2D map is a map screen represented to the plane just like the map of atlases. It is suitable for searching a destination and confirming the road or route.

● 3D Map



The 3D map is a map screen using a viewing position above the vehicle while looking in the direction of the car heading. It is suitable for understanding the image of the direction, because the perspective of the travelling direction can be adjusted as required.

■ Indicators on the map

Indicators displayed on the Map screen are different according to the conditions at that time. This section explains the main indicators displayed on the Map.

Indicators on the map of the current

location



- ① Audio mark: Indicates the current source mode.
- ② Vehicle mark: Indicates the current location and direction of your vehicle.
- ③ [Map Menu] Map Menu key: Displays the Map menu.
- ④ [100m] Map scale key: Touch this key to decreases/increases the map scale.
- ⑤ [Compass] Map bearing mark: Indicates the map orientation. You can switch the map orientation between Heading Up, North Up and 3D map by touching this icon.

Indicators on the scrolled map

Indicators are displayed after scrolling the map. During scrolling, only