YAMAHA

OWNER'S MANUAL

XXXXXX
YYYYYY

XXX-88888-88-88

ZZZ-88888-88

(H2)

IMPORTANT MANUAL INFORMATION

Particularly important information is distinguished in this manual by the following notations:
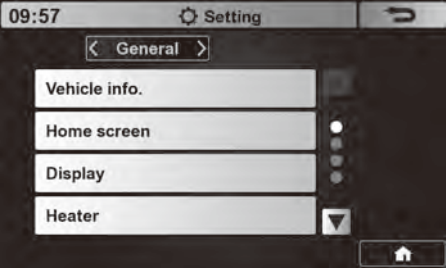
⚠	**This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.**
⚠ WARNING	**A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.**
NOTICE	**A NOTICE indicates special precautions that must be taken to avoid damage to the unit or other property.**
TIP	A TIP provides key information for a better understanding of the system.

*Product and specifications are subject to change without notice.

IMPORTANT MANUAL INFORMATION

Conventions

For better legibility, the following terms and expressions are used in this manual.

Terms and expressions	Operation
Press	Use your finger to press a hardware button on the vehicle.
Touch	Use your finger to touch a button, an icon, or other item on the screen.
[Audio]	Indicates a button on the screen accompanied by a term enclosed in brackets. Example: [Audio] indicates the following button. Also indicates a title of the screen or a message that appears on the screen. Example: [Phonebook]
Touch ☰ ➡ [COMMS] ➡ [Phone].	You are instructed to touch the ☰ button, then the [COMMS] button and the [Phone] button in this order.
Go to [Setting] menu.	You are instructed to touch the ☰ button, then touch the [Settings] button to open the [General] setting menu shown below.

IMPORTANT MANUAL INFORMATION

Thank you for choosing Yamaha. We hope you will enjoy using the audio and navigation system. This motorcycle was designed to be used with various option packages. Therefore, some functions of the audio and navigation system require accessory parts, third-party contracts, compatible equipment (such as a smart phone and headset), and the navigation function requires registration by your Yamaha dealer before use. Please contact your Yamaha dealer regarding optional accessories to maximize the capabilities of your motorcycle.

EAU10201

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⚠ **WARNING**

Read the motorcycle owner's manual carefully before operating the vehicle. Do not attempt to operate the motorcycle until you have attained adequate knowledge of its controls and operating features.
Read this audio and navigation system owner's manual before attempting to operate the audio and navigation system. Become familiar with all controls and stop the vehicle as necessary when operating the audio and navigation system.

⚠ **WARNING**
Failure to pay attention while riding could result in death or serious injury.
Always concentrate on riding by keeping your eyes and mind on the road.
Read your owner's manual.

⚠ **WARNING**

Failure to pay attention while riding could result in death or serious injury.
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Safe riding and operation tips
Set-up the audio and navigation system (audio sources, volume controls, destination and route, etc) before starting off.

Stop the motorcycle in a safe area when making adjustments to the audio and navigation system. Some features are disabled when the vehicle is in motion. Check vehicle messages and take corrective action as necessary. (See page 8-10.)

Set volume setting levels low enough that traffic noise (sirens, horns, other vehicles) can still be heard.

When using the navigation system, always give precedence to current road and traffic conditions.

⚠ **WARNING**
The displayed speed limit is taken from information registered in the navigation system.
The actual speed limit may be different. Always ride according to current traffic conditions.

⚠ **WARNING**

The displayed speed limit is taken from information registered in the navigation system.
The actual speed limit may be different. Always ride according to current traffic conditions.

⚠ SAFETY INFORMATION

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CAUTION TO USERS / FCC WARNING

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

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le manuel d'utilisation des appareils radio exempts de licence doit contenir l'énoncé qui suit, ou l'équivalent, à un endroit bien en vue dans le manuel d'utilisation ou sur l'appareil, ou encore aux deux endroits.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage;
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Safety Notice

The antenna used for this radio must be properly installed and maintained and must provide a separation distance of at least 56 cm (22 Inches) from all persons and must not be located or operated in conjunction with any other antenna or transmitter. Never transmit if any person is closer than the specified distance to the antenna. While a 0 dBi gain antenna is normal for a typical installation, the above limit applies to any antenna with up to 3 dBi gain. Any changes made to this device not expressly approved by Midland Radio Corporation or any use of it in any other manner than that described in this manual may void your authorization to operate this device.

The Citizens Band Radio Service is under the jurisdiction of the Federal Communications Commission (FCC). Any adjustments or alterations which would alter the performance of the transceiver's original FCC type

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acceptance, or which would change the frequency determining method, are strictly prohibited. Replacement or substitution of crystal, transistors, ICs, regulator diodes, or any other part of a unique nature, with parts other than those recommend by Midland Radio Corporation, may cause violations of the technical regulations in Part 95 of the FCC Rules or in violation of type acceptance requirements in Part 2 of the rules.

FUNCTION OF PARTS AND CONTROLS

System outline

The audio and navigation system (hereafter referred to as "the system") allows you to perform variety of operations via its touchscreen or by using the handlebar mounted controls. (Voice activated controls are also available for equipped models.)

You can, for example:

● play back audio sources such as an FM broadcast, Pandora Internet Radio, etc.

● make and receive phone calls, SNS messages, and make CB communications. (Some features require accessory parts and compatible phones.)

● use the unit as a navigation device (for GPS equipped models) and look up destinations nationwide.

● make customized settings according to your preference

Handlebar switches
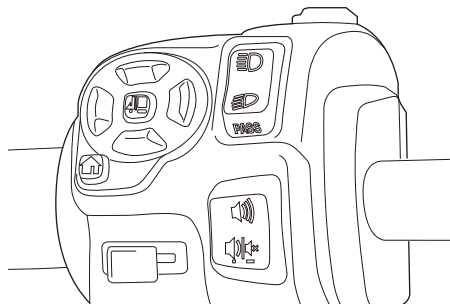
Left/right/up/down buttons 🔼 / 🔽 / ◁ / ▷

Press these buttons to change the currently highlighted object on the screen.

Press 🔼 / 🔽 to rotate among the preset stations. Press 🔽 to perform seek function and search for the next receivable frequency.

Select button

Press this button to select the currently highlighted object on the screen.

Press and hold this button to turn off the display (the audio source will not be turned off).

See also "Selecting a target object on the screen" on page 4-4.

Home button 🏠

Press this button to return to the HOME screen at any time, or when on the HOME screen, to cycle between the Audio, Information, and Map HOME screens.

Pressing and holding this button sets the currently displayed HOME screen as the default HOME screen.
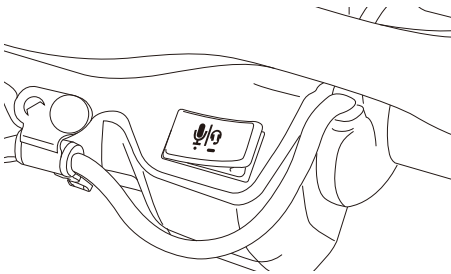
See also "HOME screen operation" on page 4-1.

Volume up/down button 🔊 / 🔈

Press 🔊 to increase volume.

Press 🔈 to decrease it.

Press and hold 🔈 to mute the audio source.

FUNCTION OF PARTS AND CONTROLS

Talk button (rider) 🎤

This button is used to open the [Teleprompter] screen (activate voice recognition), and activate the CB or intercom.

Press and release 🎤.

The [Teleprompter] screen appears, if so set in advance.

For details, see "Voice recognition function" on page 4-11.

To start intercom

When the intercom function is activated, press and hold 🎤. While the button is being pressed and held, you can have a conversation with the passenger using the headset and microphone.

See "Voice communication using intercom" on page 8-7.

TIP

Adjust the microphone sensitivity and the volume of the headset correctly.

When a CB (citizens band) radio is connected and activated

Pressing and holding 🎤 starts CB radio communication.
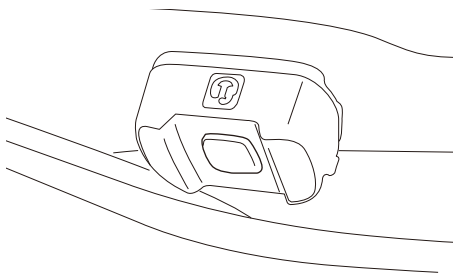
See "CB (citizens band) radio communication" on page 8-8.

TIP

When a CB radio is connected to the vehicle and is activated, and the intercom function also is activated, pressing and holding 🎤 starts CB radio communication.

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FUNCTION OF PARTS AND CONTROLS

Passenger switches

Talk button (passenger) ☐ (🎧)

When the intercom function is activated, pressing and holding ☐ (🎧) starts intercom.

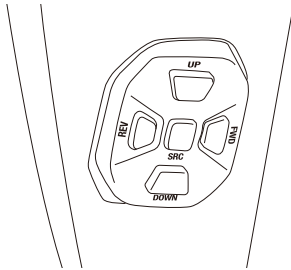When a CB (citizens band) radio is connected

Pressing and holding ☐ (🎧) starts CB radio communication.

Audio connectors

These connectors accept USB memory devices and an auxiliary device as audio sources.

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UP/DOWN 🔊 / 🔈

Pressing 🔈 will decrease the audio source volume. Pressing 🔊 will increase the volume.

REV/FWD buttons ⏮ / ⏭

These buttons control the playback of the currently selected audio source.

When listening to FM, AM or weather band broadcast

Pressing ⏮ starts search for the stations with lower frequencies.

Pressing ⏭ starts search for the stations with higher frequencies.

When playing back music stored in a Bluetooth device

Pressing ⏮ starts playback of the previous track.

Pressing ⏭ starts playback of the next track.

When playing back music stored in a USB device

Pressing ⏮ starts playback of the previous track.

Pressing ⏭ starts playback of the next track.

When listening to Pandora Internet Radio

Pressing ⏭ starts streaming of the next track.

When using the SiriusXM tuner

Pressing ⏮ starts rewinding.
Pressing ⏭ starts fast-forwarding.

SRC (source) button ↻

Press this button to change the audio source.

Function of this button is the same as the 🔘 button on the screen.

BASIC OPERATIONS

HOME screen operation

The following screens can be assigned as the HOME screen.

● Information screen

Example:

● Audio screen

Example:

● Map screen

Example:

You can cycle through the available HOME screens by pressing the home button 🏠.

To assign the displayed screen as the HOME screen

If you want to set the currently displayed screen as the HOME screen, press and hold 🏠.

How to read the HOME screen

Information on the HOME screen
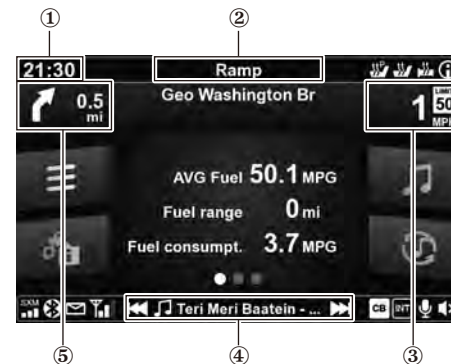
① Current time

② Street name of the current location

Displayed only when the navigation function is activated.

③ Current speed and speed limit indication

Displayed only when the navigation function is activated, and route guidance is in progress.

④ Currently played audio
Shows the currently played audio. You cannot select another audio source from this screen.

⑤ Turn-by-turn information
Indicates the direction and distance to turn.
Displayed only when the navigation function is activated, and route guidance is in progress.

Icons on the HOME screen

These icons appear when the relevant function is activated.
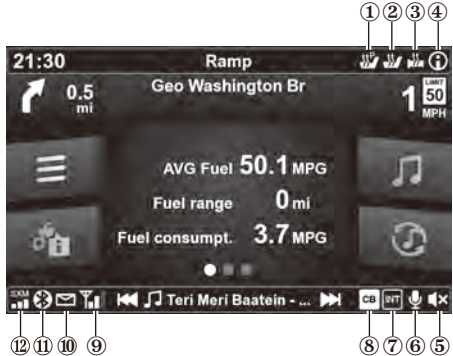
① 🖐
Passenger's seat heater

② 🖐
Rider's seat heater

③ 🖐
Grip heater

④ ⓘ
Unread vehicle-related messages (such as low tire air pressure)

⑤ 🔇
Sound volume muted

⑥ 🎤
Headset's microphone

⑦ INT
Intercom function activated
INT
Intercom being used

⑧ CB
CB radio communication activated
CB
CB radio communication being performed

⑨ 📶
Mobile service provider

⑩ ✉
Unread SMS messages

⑪ 🗗
Bluetooth communication activated
🗗
Bluetooth communication being performed

⑫ SXM
SiriusXM tuner

BASIC OPERATIONS

Vehicle information screen
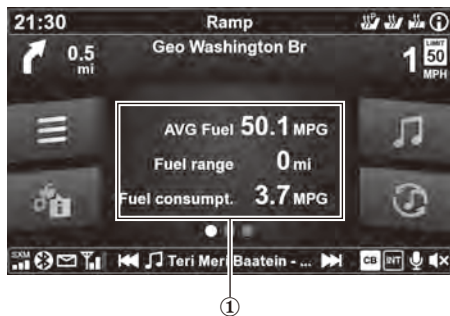
① Vehicle information
You can change the content of information shown here.

HOME screen buttons
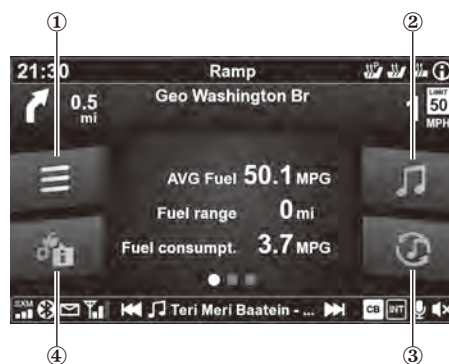
① ▤
Touch this button to open the [Menu] screen.

② ♫
This is called the home right button.
You can assign here one of the following three or four buttons according to your preference.
♫ (Audio button)
📞 (Phone button)
🏍 (Function button)
⊙ (Destination button, available only when the navigation function is activated)

To assign a desired button here, see "To change the HOME screen and the home right button" on page 11-4.

③ ⊙
This button changes the audio source.
Additionally, the passenger can press the SRC (source) button ⟳ to change the currently played audio.

④ 🚗
Touch this button once to change the Information screen.
Touch the button repeatedly to change the displayed information on the screen.
All the informations displayed are listed in "To view and reset vehicle information" on page 11-2.

Information on the Audio screen
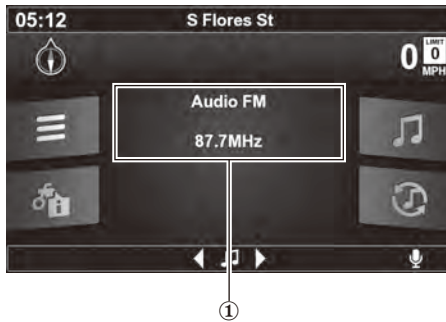
① Name of the currently played audio and the associated information, such as the frequency for FM, AM and weather band broadcast.

Selecting a target object on the screen

⚠ **WARNING**

Always stop the vehicle before operating the touchscreen.

The touchscreen allows you to perform a variety of operations.

Simply touch an object on the screen, and the corresponding operation is made.

For example, to open the [Menu] screen from the HOME screen, touch ≡ .
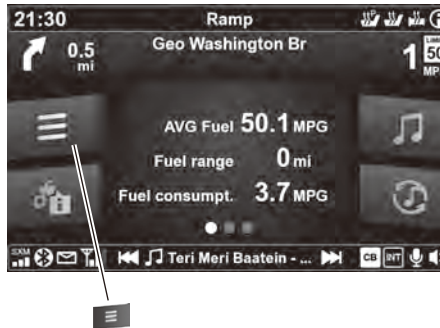
The [Menu] screen appears.
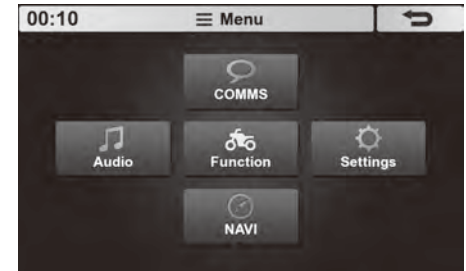
To open the [Menu] screen by using the handlebar switches

You can obtain the same result by using the buttons on the vehicle.

For this purpose, use the left/right/up/down/select buttons.

1. Press so that ≡ is highlighted.
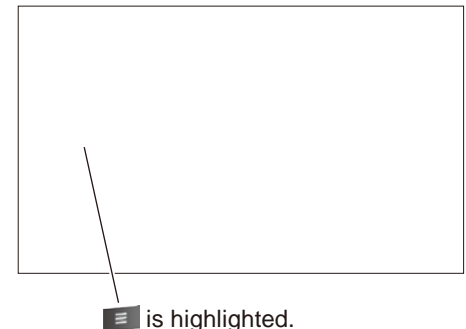
≡ is highlighted.

BASIC OPERATIONS

2. Press ⊞.

   The [Menu] screen appears.
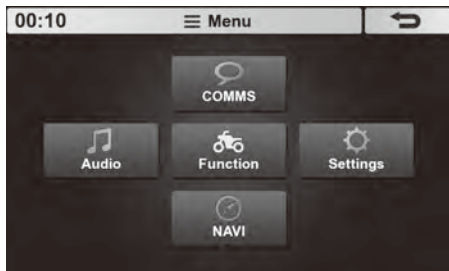
To operate the system with the buttons on the vehicle

In the same way as decribed above, you can operate the system with 🗝 , 🗝 , ⊖ , ⊖ and ⊞ instead of touching the screen.

Moving back to the previous screen/HOME screen

① [↩]
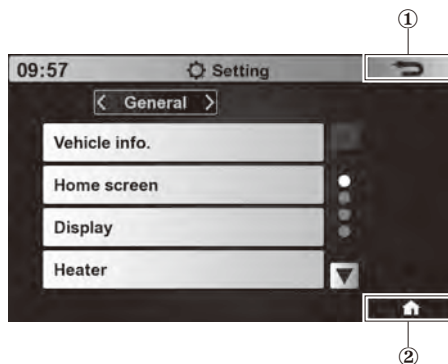
Touch this button to return to the previously displayed screen.

② [🏠]

Touch this button to return directly to the HOME screen.

Pressing the home button 🏠 also returns you to the HOME screen.

Radio: FM/AM/weather band

FM broadcast

To call up the FM reception screen

1. On the HOME screen, touch ▤ ➡ [Audio].

   Alternatively, touch 🎵 on the HOME screen, if it is set as the home right button.

   The audio screen played last is displayed.

Audio source selector

2. Touch the audio source selector ➡ [FM].

   The FM reception screen appears.

Station name and content name

[Add preset] button
and preset stations list

To search for the desired station

Use the ⏮ Q ⏭ button.

Touch ⏮ to search for the stations with lower frequencies, and ⏭ with higher frequencies.

Repeat this operation until the desired station is received.

The passenger can search for the desired station by pressing the REV/FWD buttons ⏮ / ⏭ .

To preset stations

While receiving the station to preset, touch [Add preset], and then a place in the preset stations list where you want to add the station.

Frequency and name of the station are added to the preset stations list.

To listen to a preset station, scroll up and down the preset stations list, if necessary, and touch the desired station.

To select a station by category

1. Touch [Categ].

   A list of the program type, such as news, information, sports, talk and so forth, appears.

2. Touch the desired program type.

ENJOYING AUDIO PLAYBACK

To show the detected stations

Touch [List].

If you touch [List] immediately after you turned on the unit, all the detected stations will be shown.

If you touch [List] after touching [Categ], the detected stations in the specified category will be shown.

Touch [PTY name] to show the list of the program type, as you can do so by touching [Categ].

To make audio settings

Touch ⚙ .
The following screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.

2. Touch the category selector ➡ [Audio].

For details on how to make audio settings, see the respective descriptions in "Audio settings".

AM broadcast

To call up the AM reception screen

1. On the HOME screen, touch ☰ ➡ [Audio].

   Alternatively, touch 🎵 on the HOME screen, if it is set as the home right button.

   The audio screen played last is displayed.

Audio source selector

2. Touch the audio source selector
   ➜ [AM].

   The AM reception screen appears.

Station name and frequency

[Add preset] button
and preset stations list

To search for the desired station

Use the ⏮🔍⏭ button.

Touch ⏮ to search for the stations with lower frequencies, and ⏭ with higher frequencies.

Repeat this operation until the desired station is received.

The passenger can search for the desired station by pressing the REV/FWD buttons ⏮ / ⏭ .

To preset stations

While receiving the station to preset, touch [Add preset], and then a place in the preset stations list where you want to add the station.

Frequency and name of the station are added to the preset stations list.

To listen to a preset station, touch the desired station on the preset station list.

To preset stations automatically

Touch [Auto.P].

Scanning starts and the detected stations (up to five) will automatically be preset and added to the preset stations list.

To show the detected stations

Touch [List].

Scanning starts and the detected stations will be shown.

To listen to a detected station, touch the desired station on the list.

To make audio settings

Touch ⚙ .

The following screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➜ [Audio].

For details on how to make audio settings, see the respective descriptions in "Audio settings".

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ENJOYING AUDIO PLAYBACK

Weather band broadcast

To call up the weather band reception screen

1. On the HOME screen, touch ≡ ➡ [Audio].

   Alternatively, touch 🎵 on the HOME screen, if it is set as the home right button.

   The audio screen played last is displayed.

Audio source selector

2. Touch the audio source selector ➡ [WB].

   The weather band reception screen appears.

[Add preset] button and preset stations list

To search for the desired station

Use the ⏮ 🔍 ⏭ button.

Touch ⏮ to search for the stations with lower frequencies, and ⏭ with higher frequencies.

Repeat this operation until the desired station is received.

The passenger can search for the desired station by pressing the REV/FWD buttons ⏮ / ⏭ .

To preset stations

While receiving the station to preset, touch [Add preset], and then a place in the preset stations list where you want to add the station.

Frequency and name of the station are added to the preset stations list.

To listen to a preset station, touch the desired station on the preset station list.

To be notified immediately when there is a weather alert

Touch [Alert].

Each time you touch [Alert], [Alert OFF] on the screen changes to [Alert ON], and vice versa.

When [Alert ON] is displayed, you will be notified that a weather alert is broadcasted on the weather band during route guidance, for example.

[Alert ON] is also displayed on the Audio screen set as the HOME screen.

COMMUNICATION

The system provides you various ways to make communication.

● Phone communication using a smartphone connected to the system via Bluetooth

● Voice communication between rider and passenger

● CB (citizens band) radio communication using a CB radio device connected to the vehicle

● Reception of SMS messages

● Reception of messages from the vehicle

[Communication] menu

Call up the [Communication] menu to perform communication-related operations.

1. On the HOME screen, touch ☰ ➡ [COMMS].

   The [Communication] menu appears.

To make communication settings

On the [Communication] menu, touch [Setting].

The following screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.

2. Touch the category selector ➡ [Communi.].

For details on how to make communication settings, see the respective descriptions in "Communication settings".

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CB (citizens band) radio communication

If a CB radio device is connected to the vehicle, you can make CB radio communication.

To call up the CB radio communication screen

1. Open the [Communication] menu.

    See "[Communication] menu" on page 8-1.

2. Touch [CB Radio].

    The [CB Radio] screen appears.

CB radio communication status
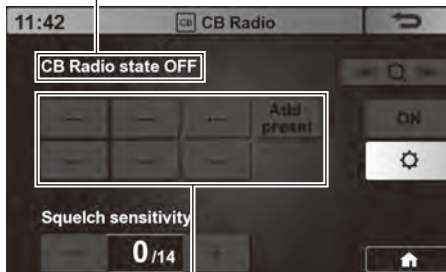
[Add preset] button and preset channels list

To turn on/off the CB radio communication

If the CB radio communication is turned off, touch [ON] to turn it on.

The [ON] button changes to [OFF].

Touch [OFF] to turn the CB radio communication off.

You can turn on the CB radio communication by pressing and holding the talk button 🎤 .

The passenger can also turn on the CB radio communication by pressing and holding the talk button ☐ (🎧) .

To change the channel

Use the ◄◄ Q ►► button.

Touch ◄◄ to change the channel to lower frequency, and touch ►► to change the channel to higher frequency.

Note that when CH1 is selected and you touch ◄◄ , CH40 will be selected; when CH40 is selected and you touch ►► , CH1 will be selected.

To preset the currently selected channel

Touch [Add preset], and then a place in the preset channels list where you want to add the channel.

The channel will be added to the preset channels list.

To adjust squelch sensitivity

You can adjust the squelch sensitibity of the CB radio device so that the best possible communication condition is obtained.

Touch − or + to adjust sensitivity.

The adjustable range is from 0/14 to 14/14.

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COMMUNICATION

To make communication settings

On the [CB Radio] screen, touch ⚙ .
The following screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].

For details on how to make communication settings, see the respective descriptions in "Communication settings".

Receiving text messages from other cell phones/smart-phones

If the connected phone device, such as a smartphone, corresponds to a short message service (SMS), you can view received messages on the screen.

The ✉ icon appears when there is an SMS message.

1. Open the [Communication] menu.

   See "[Communication] menu" on page 8-1.

2. Touch [SMS].

   The [SMS] screen appears.

The message received last appears on the top.

3. Touch ▲ or ▼ , if necessary, and touch the message you want to read.

   The header and the message are displayed.
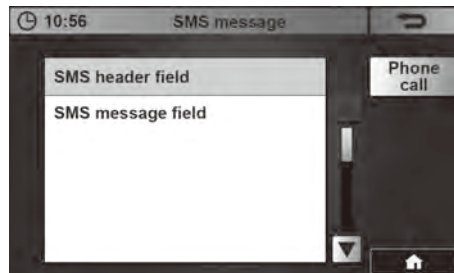
SETTINGS

The [Setting] menu allows you to make various settings so that you can operate the unit under the most preferable conditions. The following table shows you an overview of the [Setting] menu.

Category	Menu	Category	Menu
General	Vehicle info.	Audio	Bass
	Home screen		Treble
	Display		Fader
	Heater		SVC
	Maintenance		Audio output
	Clock		Volume
	Unit		Bluetooth
	Language		2 zone audio
	Delete all personal data		External amp
	Camera	Navigation	Map
	External amp		POI
	Audio tuning		Route
	Inspection mode		Home
	System info.		Search near
Communi.	Bluetooth		Voice guidance
	Phone		Estimation and Summary
	Vox	Sirius XM	Subscription info.
	Rear controller		Traffic alert
	2 zone audio		Traffic on map
	Audio output		Weather popup alert
	Volume		Weather alert location
	Voice recognition		

[Setting] menu

When you go to [Setting] menu, the following [General] setting menu appears.

Category selector
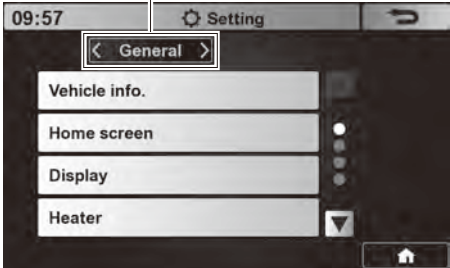
To select the category

There are five categories in the [Setting] menu; [General], [Communi.], [Audio], [Navigation], and [Sirius XM].

To select the category, touch the category selector, and then touch the desired category.

If you select the [Audio] category, for example, the [Audio] setting menu appears.

General settings

Use the [General] setting menu to set various usage conditions of the system.

To view and reset vehicle information

1. Go to [Setting] menu.
2. Touch [Vehicle info.].

   The [Vehicle info.] screen appears.
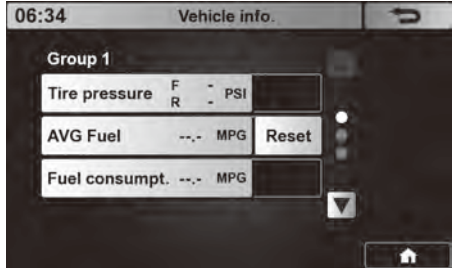
3. Touch ▲ or ▼ to display the preceeding/succeeding items.

   There are three [Vehicle info.] screens: [Group 1], [Group 2], and [Group 3].

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SETTINGS

The [Vehicle info.] screens show you the following vehicle related informations.

For the items accompanied with the [Reset] button, you can reset the displayed value to zero by touching the [Reset] button.

Tire pressure (F: front, R: rear)

- Unit: kPa
  Resolution: 10
  Range: 0 to 350
- Unit: PSI
  Resolution: 1
  Range: 0 to 51
- Unit: kgf/cm²
  Resolution: 0.1
  Range: 0 to 3.5
- Unit: bar
  Resolution: 0.1
  Range: 0 to 3.5

AVG (average) fuel

- Unit: km/L
  Resolution: 0.1
  Range: 0 to 99.9
- Unit: MPG
  Resolution: 0.1
  Range: 0 to 99.9

- Unit: L/100km
  Resolution: 0.1
  Range: 0 to 99.9

Fuel consumpt. (consumption)

- Unit: km/L
  Resolution: 0.1
  Range: 0 to 99.9
- Unit: MPG
  Resolution: 0.1
  Range: 0 to 99.9
- Unit: L/100km
  Resolution: 0.1
  Range: 0 to 99.9

Fuel range

- Unit: km
  Resolution: 1
  Range: 0 to 999
- Unit: mile
  Resolution: 1
  Range: 0 to 999

Avg (average) speed

- Unit: MPH
  Resolution: 1
  Range: 0 to 999

- Unit: km/h
  Resolution: 1
  Range: 0 to 999

IG on (ignition on) timer

- Unit: h, m
  Resolution: 1
  Range: 0 to 99 for h, 0 to 59 for m

Battery voltage

- Unit: V
  Resolution: 0.1
  Range: 0 to 25.5

Air temp. (temperature)

- Unit: °C
  Resolution: 1
  Range: -29 to 129
- Unit: °F
  Resolution: 1
  Range: -20 to 104

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To change the HOME screen and the home right button

1. Go to [Setting] menu.
2. Touch [Home screen].

    The [Home screen] screen appears.
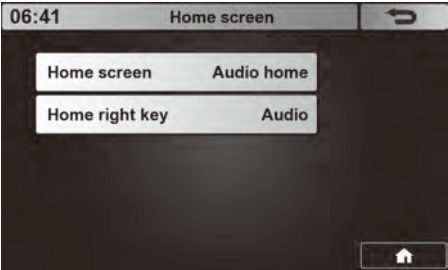
To assign a HOME screen

You can assign the following two (or three) screens as the HOME screen:

● Information screen
● Audio screen
● Map screen

To assign one of the above screens as the HOME screen, touch [Home screen] and touch the screen name you want to set as the HOME screen. The following example shows that

you assign the Audio screen as the HOME screen.
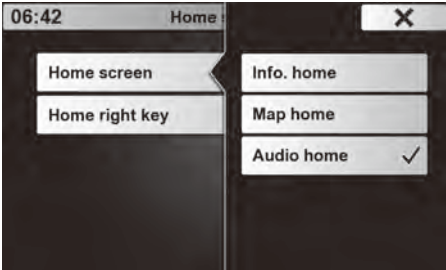
To define the home right button

The home right button is the button located at the place marked by a rectangle on the following example HOME screen.

This button can be changed, according to your preference, to one

of the following three or four buttons:

🎵 (Audio button)

📞 (Phone button)

🏍 (Function button)

🔘 (Destination button)

These buttons can be used as short-cut buttons for the corresponding screens.

To define the home right button, touch [Home right key], and touch the desired button name.

The following example shows that you select the Phone button as the home right button.

11
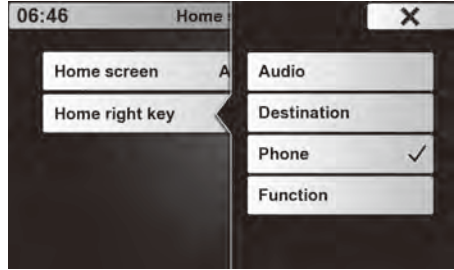
SETTINGS

To set the display brightness

1. Go to [Setting] menu.
2. Touch [Display].

    The [Display] screen appears.

To turn off the display

Touch [Display OFF].

The entire screen turns black.

Touch any part of the screen, and the HOME screen reappears.

Alternatively, press and hold 🖳 , and the entire screen turns black.

Press the button again, and the HOME screen reappears.

To activate the auto brightness function

When you activate the auto brightness function, the display brightness changes according to the ambient lightness.

Touch [Auto brightness] so that a checkmark is added.

Touch [Auto brightness] again to deactivate the auto brightness function.

To adjust the display brightness manually

Touch – to decrease the brightness, and + to increase the brightness.

To set the heater

The heater temperature can be set to "Low", "Mid", "High" or "Off" with the heater switches on the vehicle.

In addition, the system allows you to finely adjust the heater temperature.

1. Go to [Setting] menu.
2. Touch [Heater].

    The [Heater] screen appears.

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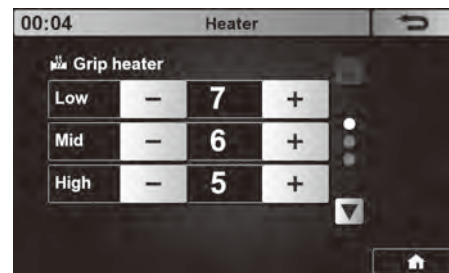
3. Touch ▼ to display the succeeding items, as necessary.

Each time you touch ▼, the screen changes as follows.

4. To finely adjust the heater temperature of the grip, rider's seat and passenger's seat, touch − or + of [Low], [Mid] or [High] on the corresponding [Heater] screen.

To set the maintenance date, the parts list, and the dealer information

1. Go to [Setting] menu.

2. Touch ▼ ➡ [Maintenance].

The [Maintenance] screen appears.

To set the maintenance date

On the [Maintenance] screen, touch [Date input].

The following screen appears.
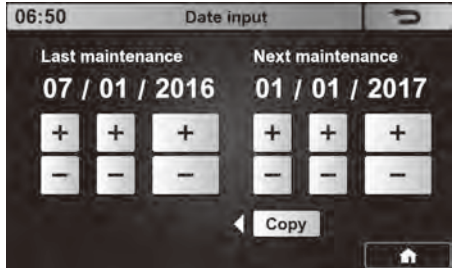
The screen allows you to update the maintenance date.

To copy the next maintenance date to the last maintenance date, touch [Copy].

Touch + (+) or − (−) to change the day, month and year of the last maintenance date and the next maintenance date.

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To set the parts list

On the [Maintenance] screen, touch [Parts list].
The [Parts list] screen appears.

Proceed as follows to set the parts list.

1. Touch [Parts name] where no parts name has been set.

   If necessary, touch ▼ to display the succeeding parts names.

   The following screen appears.
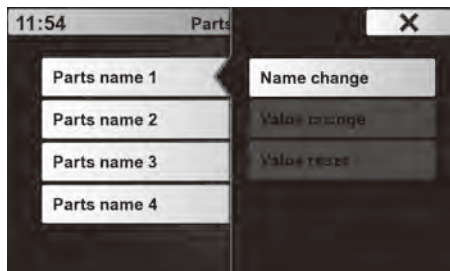
2. Touch [Name change].

   The keyboard appears.

3. Enter the parts name, then touch [Enter].

4. Touch [Value change].

   The numeric keyboard appears.

5. Enter the mileage until the next maintenance, and touch [Enter].

   You can clear the mileage value by touching [Value reset].

When the set value becomes zero, you will receive a message from the vehicle.

To set the dealer information

See page 5-3.

To set the clock
See page 5-1.

To set the unit of displayed values

1. Go to [Setting] menu.
2. Touch ▼ ➡ [Unit].

   The [Unit] screen appears.
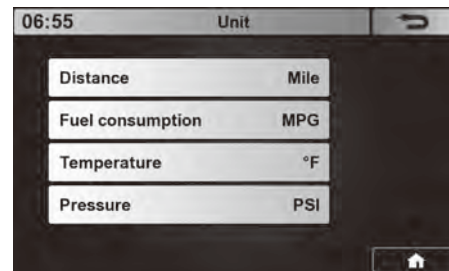
You can set the unit for the values of distance, fuel consumption, temperature, and pressure.
Touch any of the items you want to change the unit, and touch the unit to be used.

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The following example shows that you select [MPG] as the unit of the fuel consumption.

21:11	Unit	✕
Distance		MPG ✓
Fuel consumpt.		L/100km
Temperature		
Pressure		
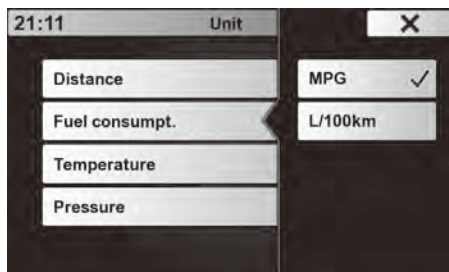
To select the language
See page 5-1.

To delete all the personal data
1. Go to [Setting] menu.
2. Touch ▼ twice ➡ [Delete all personal data].
3. On the confirmation window, touch [Yes] to delete all the personal data.
   Touch [No] if you do not want to delete all the personal data.

The personal data includes the following Information:
● Phonebook content
● Information about recently performed route guidance
● Saved route guidance information
● Redialed phone number
● SMS messages
● Messages from the vehicle
● Preset data for FM/AM/Weather Band/SiriusXM
● Data designated by SiriusXM requirement
● Checked Tune Mix function of SiriusXM
● SiriusXM tag list content

● Destination shortcut
● Bluetooth device list
● Registered home location
● Logbook content
● Dealer information
● Setting made by "Search near"
● Maintenance date/parts list
● Preset data for CB communication
● Average fuel data
● Average speed data

To turn on/off the rear view camera display
See page 4-12.

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To activate/deactivate the amplifier

If an external amplifier is connected to the vehicle, you can specify which amplifier you use, the internal amplifier, the external amplifier, or both.

1. Go to [Setting] menu.

2. Touch ▼ twice ➡ [External amp].

   The [External amp] screen appears.
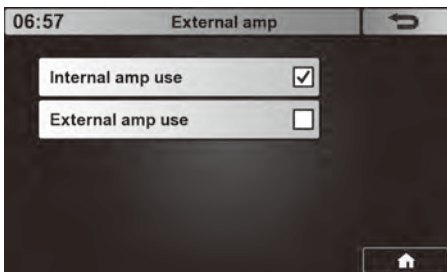
3. To use the internal amplifier, touch [Internal amp use] so that a checkmark is added.

   To use the external amplifier, touch [External amp use] so that a checkmark is added.

   You can add checkmarks for both [Internal amp use] and [External amp use].

   If you do not want to use a specific amplifier, touch again so that the checkmark is removed.

To set the speaker mode

1. Go to [Setting] menu.

2. Touch ▼ twice ➡ [Audio tuning].

   The [Audio tuning] screen appears.
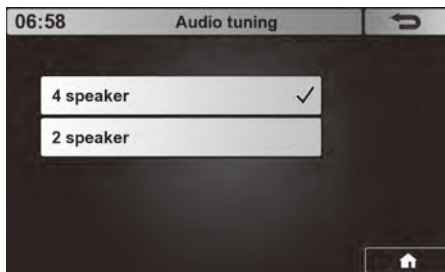
3. To use the four speakers (two speakers in front side, two speakers in rear side), touch [4 speaker] so that a checkmark is added.

   To use only the two speakers in front side, touch [2 speaker] so that a checkmark is added.

   To cancel setting, touch [4 speaker] or [2 speaker] again so that the checkmark is removed.

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To perform inspection

The system performs internal inspection itself, and allows you to view the result.

The system also allows you to perform inspection by yourself.

1. Go to [Setting] menu.

2. Touch ▼ three times ➡ [Inspection mode].

    The [Inspection mode] screen appears.

[Inspection 1] / [Inspection 2]
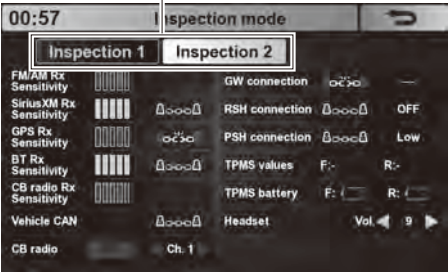
To view the [Inspection 1] screen / [Inspection 2] screen

Touch either [Inspection 1] or [Inspection 2], and the selected screen appears.

Following is an example of [Inspection 2] screen.
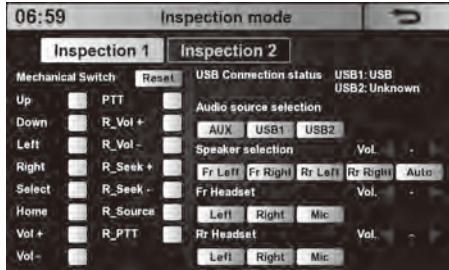
How to read the [Inspection 1] screen

● [FM/AM Rx Sensitivity]

    Indicates the FM and AM broadcast reception status.

    The better the reception status, the more the bars turn on.

● [SiriusXM Rx Sensitivity]

    Indicates the SiriusXM reception status.

The better the reception status, the more the bars turn on.

Indicates that the system is receiving SiriusXM.

Indicates that the system is not receiving SiriusXM.

Indicates that the status of SiriusXM reception is not clear.

● [GPS Rx Sensitivity]

    Indicates the GPS signal reception status.

    The better the reception status, the more the bars turn on.

    Indicates that the system is receiving GPS signal.

    Indicates that the system is not receiving GPS signal.

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[ICON]

Indicates that the status of GPS signal reception is not clear.

- [BT Rx Sensitivity]

  Indicates the Bluetooth signal reception status.

  [ICON]

  The better the reception status, the more the bars turn on.

  [ICON]

  Indicates that the system is receiving Bluetooth signal.

  [ICON]

  Indicates that the system is not receiving Bluetooth signal.

  [ICON]

  Indicates that the status of Bluetooth signal reception is not clear.

- [CB radio Rx Sensitivity]

  Indicates the CB radio reception status.

  [ICON]

  The better the reception status, the more the bars turn on.

- [Vehicle CAN]

  Indicates the system's connection status to CAN (Controller Area Network).

  [ICON]

  Indicates that the system is connected to CAN.

  [ICON]

  Indicates that the status of connection to CAN is not clear.

- [CB radio]

  Indicates the CB radio communication status; ON or OFF.

  When the status is ON, you can change the channel by touching ◀ or ▶ .

- [GW connection]

  "GW" stands for the grip heater.

  Indicates the system's connection status to the grip heater.

  [ICON]

  Indicates that the system is connected to the grip heater.

  [ICON]

  Indicates that the system is not connected to the grip heater.

  [ICON]

  Indicates that the status of connection to the grip heater is not clear.

- [RSH connection]

  "RSH" stands for the rider's seat heater.

  Indicates the system's connection status to the rider's seat heater.

  [ICON]

  Indicates that the system is connected to the rider's seat heater.

  [ICON]

  Indicates that the system is not connected to the rider's seat heater.

  [ICON]

  Indicates that the status of connection to the rider's seat heater is not clear.

● [PSH connection]

"PSH" stands for the passenger's seat heater.

Indicates the system's connection status to the passenger's seat heater.

Indicates that the system is connected to the passenger's seat heater.

Indicates that the system is not connected to the passenger's seat heater.

Indicates that the status of connection to the passenger's seat heater is not clear.

● [TPMS values]

"TPMS" stands for the tire pressure monitoring sysytem.

Indicates the front and rear tire pressure.

● [TPMS battery]

Indicates the TPMS battery status.

The battery is sufficiently charged.

The battery voltage is low.

The battery is not mounted.

There is a battery error.

● [Headset]

Indicates the headset volume. You can also change the volume by touching ◀ or ▶.

How to read and operate the [Inspection 2] screen
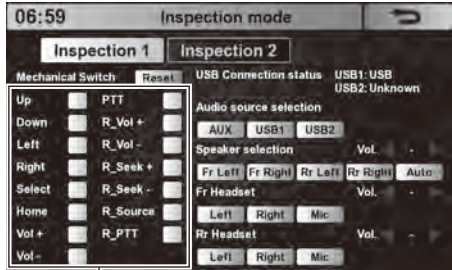
Hardware button indicators

● Hardware button indicators

When a hardware button is operated, the correcponding indicator turns on, and a beep sound will be heard.

● [USB Connection status]

Indicates the connection status of the USB port 1 and USB port 2.

● [Audio source selection]

You can select an audio source from among AUX, USB1, and USB2.

Make sure the source is connected to the system.

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● [Speaker selection]

You can select a speaker from among front left, front right, rear left, and rear right.

The playback sound of the selected audio source will be heard from the selected speaker.

You can select multiple speakers.

If you select [Auto], the playback sound will be heard from all the speakers sequentially at an interval of 3 seconds.

● [Fr Headset]/[Rr Headset]

You can select a headset from among front left, front right, rear left, and rear right.

The playback sound of the selected audio source will be heard from the selected headset.

You can select multiple headsets.

If you select [Mic] and one of the headsets, you can speak into the microphone, and your speech will be heard from the selected headset.

To view and set the system information

1. Go to [Setting] menu.

2. Touch ▼ three times ➡ [System info.].

   The [System info.] screen appears.
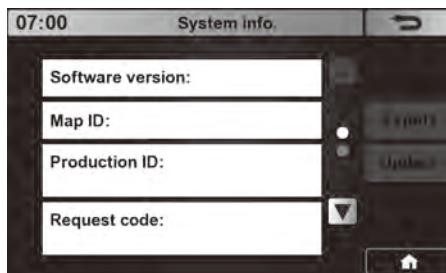
3. Touch ▼ to view the second [System info.] screen.

To copy the system information to a USB memory device

On the first [System info.] screen, touch [Export].

Thus you can copy the Production ID and the device ID along with the navigation information to a USB memory device.

To update the system

Connect the USB memory device containing the system software and the map data of the latest version to the vehicle.

On the first [System info.] screen, touch [Update].

Communication settings

Use the [Communi.] setting menu to make the communication-related settings, such as the settings for Bluetooth, the settings for phone communication, etc.

To make settings for Bluetooth

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].

   The [Communi.] setting menu appears.

3. On the [Communi.] setting menu, touch [Bluetooth].

   The [Bluetooth] screen appears.

To turn on/off the Bluetooth communication

To use a Bluetooth device such as a smartphone with the system, you must first turn on the Bluetooth communication of the system.

On the [Bluetooth] screen, touch [Bluetooth] so that a checkmark is added, and the Bluetooth communication is turned on.

To turn it off, touch [Bluetooth] again so that the checkmark is removed.

To search for a Bluetooth device and establish connection with the device (pairing)

The system allows you to search for a nearby Bluetooth device such as a smartphone, view the detected Bluetooth device name, and establish connection with the Bluetooth device.

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Proceed as follows.

1. On the [Bluetooth] screen, touch [Search device].

   If a Bluetooth device is detected, its name will be displayed, as shown in the following example.

2. Touch the Buetooth device name.

   A confirmation window like the following appears.

3. Touch [Pair].

   If a message appears on the Bluetooth device that prompts you to confirm pairing, operate as requested.

   To cancel pairing, touch [Don't Pair].

When connection with the Bluetooth device is successfully established, the [Paired device list] screen appears.

On the [Paired device list] screen, you can confirm the available functions of the paired Bluetooth device.

The following icons indicate that the corresponding function is available when the background is black.

 : Hands-free phone

 : Music playback

 : Internet connection

   When this function is available, the PANDRA application on the Bluetooth device, for example, is correctly connected to the system.

Touch any one of the icons so that the background turns white, and the corresponding function is disabled.

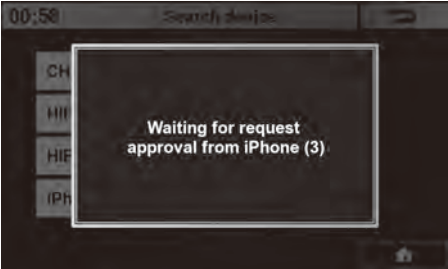Note that only functions provided with the Bluetooth device can be set available.

TIP

Up to eight Bluetooth devices can be paired with the system.

To make a Bluetooth device search for the system and establish connection

1. On the [Bluetooth] screen, touch [Make system discoverable].

   The following confirmation window appears.

   The system now allows the Bluetooth device to detect it.

2. Operate the Bluetooth device to search for another Bluetooth device, and when the system is detected under the name "yamaha", continue operation to establish connection with the system within the indicated time.

To show the [Paired device list] screen

On the [Bluetooth] screen, touch [Paired device list].

When you touch a paired Bluetooth device name, the screen changes as follows.

To cancel pairing with the Bluetooth device, touch [Delete pairing].

To make functions of the Bluetooth device (hands-free phone/music playback/internet connection) available, touch [Connect all].

To make functions of the Bluetooth device unavailable, touch [Disconnect all].

To turn on/off the roaming warning

When a paired Bluetooth device sends a roaming warning message, the system allows you to view it on the screen.

A roaming message will be displayed when, for example, you are out of the area covered by the SIM card in your Bluetooth device, such as a smartphone.

To view the warning message, turn on the roaming warning.

Proceed as follows.

1. On the [Bluetooth] screen, touch ▼ to display the succeeding items.

2. Touch [Show roaming warning] so that a checkmark is added.

   To turn off the roaming warning, touch [Show roaming warning] again so that the checkmark is removed.

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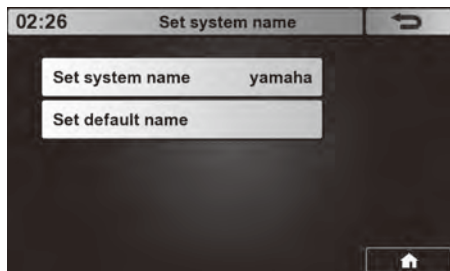## To change the system's name as a Bluetooth device

At the time of purchase, the system has a name "yamaha" as a Bluetooth device.

When a Bluetooth device detects the system, the system is recognised as "yamaha".

To change the name, proceed as follows.

1. On the [Bluetooth] screen, touch ▼ to display the succeeding items.

2. Touch [Set system name].

   The [Set system name] screen appears.

3. Touch [Set system name].

4. By using the software keyboard that appears, enter a desired name, and touch [Enter].

To reset the name to "yamaha", touch [Set default name] on the [Set system name] screen.

To establish connection with an already paired Bluetooth device

The system allows you to automatically establish connection with an already paired Bluetooth device when you turn the ignition on.

To enable this function, proceed as follows.

1. On the [Bluetooth] screen, touch ▼ to display the succeeding items.

2. Touch [BT auto connection] so that a checkmark is added.

   To disable this function, touch [BT auto connection] again so that the checkmark is removed.
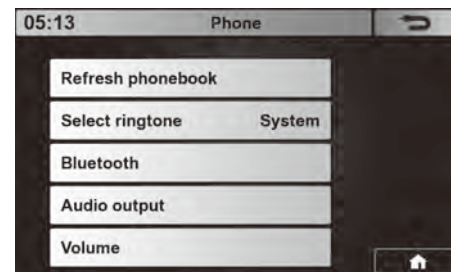
To make settings for phone communication

1. Go to [Setting] menu.

2. Touch the category selector ➡ [Communi.].

   The [Communi.] setting menu appears.

3. On the [Communi.] setting menu, touch [Phone].

   The [Phone] screen appears.

To update the phonebook

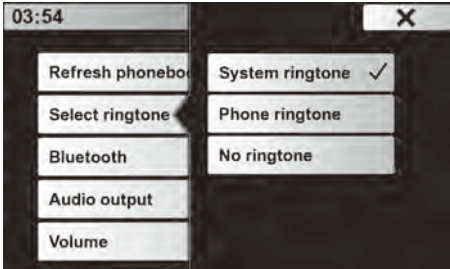On the [Phone] screen, touch [Refresh phonebook].

To select a ringtone

You can select the type of ringtone that is heard from the headset.

Proceed as follows.

1. On the [Phone] screen, touch [Select ringtone].

   The screen changes as follows.

2. To use the system's ringtone, touch [System ringtone].

   To use the ringtone of the connected phone device, touch [Phone ringtone].

   To disable the ringtone, touch [No ringtone].

To make settings for Bluetooth

On the [Phone] screen, touch [Bluetooth]. The [Bluetooth] screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch [Bluetooth].

For details on how to use the [Bluetooth] screen, see "To make settings for Bluetooth" on page 11-14.

To turn on/off the sound

You can turn on/off the sound of the external speakers, the rider's headset, and the passenger's headset.

On the [Phone] screen, touch [Audio output].

The [Audio output] screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch ▼ .
4. Touch [Audio output].

For details on how to use the [Audio output] screen, see "To turn on/off the sound" on page 11-21.
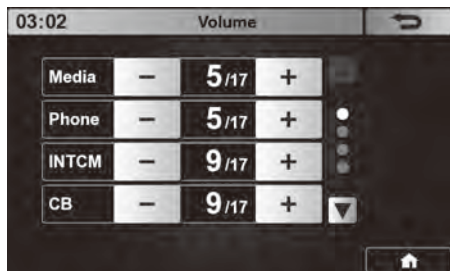
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To adjust the volume

You can adjust the volume of all the sounds and voices emitted and picked up by the unit.
On the [Phone] screen, touch [Volume].
The [Volume] screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch ▼ .
4. Touch [Volume].

For details on how to use the [Volume] screen, see "To adjust the volume" on page 11-22.

To make settings for voice communication

You can adjust the microphone sensitivity of rider's headset and passenger's headset.

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. On the [Communi.] setting menu, touch [Vox].

   The [Vox] screen appears.
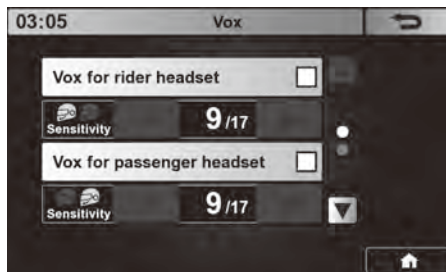
TIP

With the Vox function, the intercom function is activated immediately after you have made a speech.

To adjust the microphone sensitivity of rider's headset

1. On the [Vox] screen, touch [Vox for rider headset] so that a checkmark is added.

   This enables adjustment of the microphone sensitivity of rider's headset.

2. Touch + or − to change the microphone sensitivity of the rider's headset.

   The adjustable range is from 0/17 to 17/17.

   To disable adjustment, touch [Vox for rider headset] again so that the checkmark is removed.

To adjust the microphone sensitivity of passenger's headset

1. On the [Vox] screen, touch [Vox for passenger headset] so that a checkmark is added.

   This enables adjustment of the microphone sensitivity of passenger's headset.

2. Touch + or − to change the microphone sensitivity of the passenger's headset.

To disable adjustment, touch [Vox for passenger headset] again so that the checkmark is removed.

TIP

When the sensitivity level is set to 0, voices of the rider/passenger will not be picked up by the microphone.

To turn on/off the sound

1. On the [Vox] screen, touch ▼ to display the succeeding items.
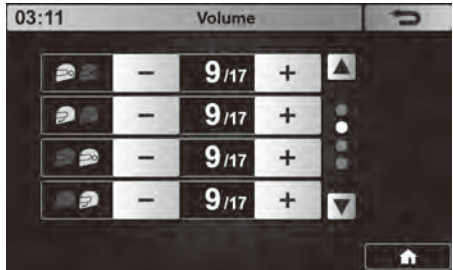2. Touch [Audio output].

The [Audio output] screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch ▼ .
4. Touch [Audio output].

For details on how to use the [Audio output] screen, see "To turn on/off the sound" on page 11-21.

To adjust the volume

1. On the [Vox] screen, touch ▼ to display the succeeding items.
2. Touch [Headset volume].

The [Volume] screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch ▼ .
4. Touch [Volume].
5. Touch ▼ .

For details on how to use the [Volume] screen, see "To adjust the volume" on page 11-22.

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To activate/deactivate the passenger switches

You can either activate or deactivate the passenger switches.

1. Go to [Setting] menu.

2. Touch the category selector ➡ [Communi.].

   The [Communi.] setting menu appears.

3. To activate the hardware buttons operable by a passenger, touch [Rear controller] so that a checkmark is added.

   To deactivate, touch [Rear controller] again so that the checkmark is removed.

To activate/deactivate the 2 zone audio function

See page 7-1.

To turn on/off the sound

You can turn on/off the sound of the external speakers, the rider's headset, and the passenger's headset.

1. Go to [Setting] menu.

2. Touch the category selector ➡ [Communi.].

   The [Communi.] setting menu appears.

3. Touch ▼ to display the succeeding items.

4. Touch [Audio output].

   The [Audio output] screen appears.

How to make settings on the [Audio output] screen

Touch the box you want to turn on the sound so that a checkmark appears.

Touch again to turn off the sound so that the checkmark is removed.

Explanations for each icon and term are given below.

[Media]: Sounds of radio broadcasts and audio devices you can play back by touching 🎵 on the HOME screen.

[Navi]: Sounds and voices heard during route guidance. Available only when the navigation function is activated.

[Phone]: Sounds and voices heard during hands-free phone communication.

[Communication]: Voice communication between rider and passenger.

◀ : Indicates external speakers.

🎧 : Indicates rider's headset.

🎧 : Indicates passenger's headset.

You can turn on/off the sound of [Media], [Navi], [Phone] (and [Communication]) all at once by touching ◀ , 🎧 , and 🎧 .

To adjust the volume

You can adjust the volume of all the sounds and voices emitted and picked up by the unit.
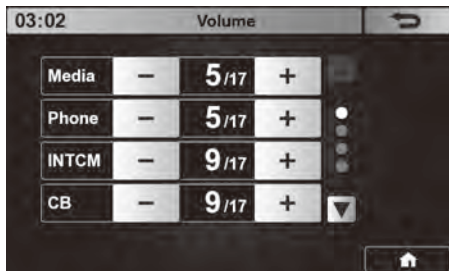
1. Go to [Setting] menu.

2. Touch the category selector ➡ [Communi.].

   The [Communi.] setting menu appears.

3. Touch ▼ to display the succeeding items.
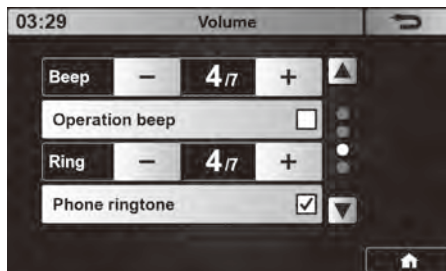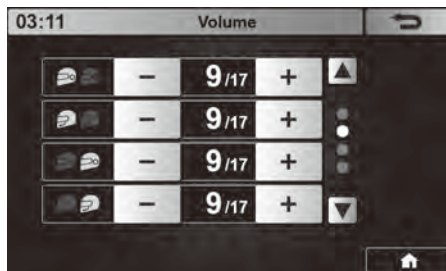
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SETTINGS

4. Touch [Volume].

   The [Volume] screen appears.


5. Touch ▼ to display the succeeding items.

   Each time you touch ▼ , the screen changes as follows.

Use the four [Volume] screens to adjust the volume to the desired level.

How to adjust the volume on the [Volume] screens

Touch + or − to change the volume level within the available range, or turn on/off the sound by adding/removing a checkmark.

● [Media]

   Adjust the volume of sounds of radio broadcasts and audio devices you can play back by touching 🎵 on the HOME screen.

   Adjustable range: 0/17 to 17/17

● [Phone]

   Adjust the volume of sounds and voices heard during hands-free phone communication.

   Adjustable range: 0/17 to 17/17

● [INTCM]

   Adjust the volume of intercom communication.

   Adjustable range: 0/17 to 17/17

● [CB]

   Adjust the volume of CB device.

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Adjustable range: 0/17 to 17/17

● 🎧🔊

Adjust the volume of the rider's headset.

Adjustable range: 0/17 to 17/17

● 🎤🔊

Adjust the volume of the rider's microphone.

Adjustable range: 0/17 to 17/17

● 🎧🔊

Adjust the volume of the passenger's headset.

Adjustable range: 0/17 to 17/17

● 🔊🎤

Adjust the volume of the passenger's microphone.

Adjustable range: 0/17 to 17/17

● [Beep]

Adjust the volume of beep sound the unit emits.

Adjustable range: 0/7 to 7/7

● [Operation beep]

Touch so that a checkmark is added to turn on the beep sound emitted when you operate the system.

Touch again so that the checkmark is removed to turn off the beep sound.

● [Ring]

Adjust the volume level of the ringtone.

Adjustable range: 0/7 to 7/7

● [Phone ringtone]

Touch so that a checkmark is added to turn on the ringtone of the connected phone device.

Touch again so that the checkmark is removed to turn off the ringtone.

● [Voice guide]

Adjust the volume level of the route guidance message.

Available only when the navigation function is activated.

Adjustable range: 0/7 to 7/7

To make settings for the voice recognition function

See page 4-11.

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SETTINGS

Audio settings

Use the [Audio] settings menu to make the audio-related settings, such as the bass/treble/fader/SVC adjustment. The [Audio] settings menu also allows you to make settings for Bluetooth.

To adjust bass/treble/fader/SVC

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Audio].

   The [Audio] setting menu appears.

On this screen, you can adjust bass, treble and fader.

3. To adjust SVC, touch ▼ to display the succeeding items.

How to adjust bass/treble

To increase bass/treble, touch + under [Bass]/[Treble].
To decrease bass/treble, touch − .

How to adjust fader

To decrease the sound volume of the rear speaker system, touch [Front].
To decrease the sound volume of the front speaker system, touch [Rear].

How to set SVC

SVC stands for "speed volume control".
When the SVC function is active, the volume level automatically increases as the speed of the vehicle increases. Select the speed level at which the SVC function becomes active.

By touching − or + , you can set SVC to [Lo] (Low), [Mid] (middle), or [Hi] (high).

To turn on/off the sound

You can turn on/off the sound of the external speakers, the rider's headset, and the passenger's headset.

1. On the [Audio] setting menu, touch ▼ to display the succeeding items.
2. Touch [Audio output].

   The [Audio output] screen appears.

The screen is identical to the one which is displayed by the following procedure:

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1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
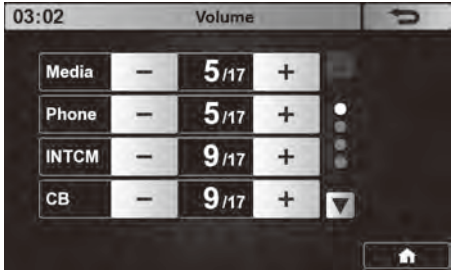3. Touch ▼ .
4. Touch [Audio output].

For details on how to use the [Audio output] screen, see "To turn on/off the sound" on page 11-21.

To adjust the volume

You can adjust the volume of all the sounds and voices emitted and picked up by the unit.

1. On the [Audio] setting menu, touch ▼ to display the succeeding items.
2. Touch [Volume].

   The [Volume] screen appears.

The screen is identical to the one which is displayed by the following procedure:
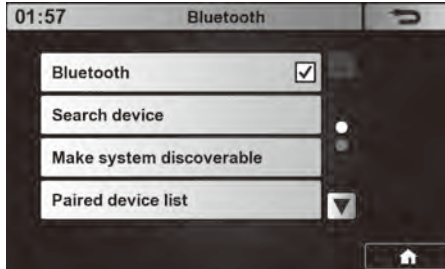
1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch ▼ .
4. Touch [Volume].

For details on how to use the [Volume] screen, see "To adjust the volume" on page 11-22.

To make settings for Bluetooth

1. On the [Audio] setting menu, touch ▼ twice to display the succeeding items.
2. Touch [Bluetooth].

   The [Bluetooth] screen appears.

The screen is identical to the one which is displayed by the following procedure:

1. Go to [Setting] menu.
2. Touch the category selector ➡ [Communi.].
3. Touch [Bluetooth].

For details on how to use the [Bluetooth] screen, see "To make settings for Bluetooth" on page 11-14.

To activate/deactivate the 2 zone audio function

See page 7-1.

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