



⚠ Read this manual carefully before operating the system.



**INFOTAINMENT SYSTEM
OWNER'S MANUAL**

***Star Venture
Star Venture TC
Star Eluder
Star Eluder GT***




2DG-2819V-70

 **Read this manual carefully before operating the vehicle. This manual should stay with this vehicle if it is sold.**

IMPORTANT MANUAL INFORMATION

EAU10134

Particularly important information is distinguished in this manual by the following notations:





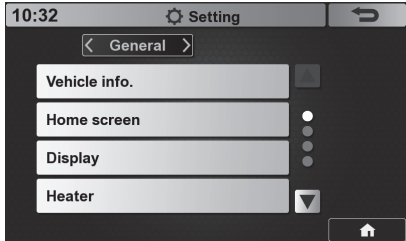
	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	A NOTICE indicates special precautions that must be taken to avoid damage to the unit or other property.
TIP	A TIP provides additional related information, or 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.
Bluetooth® device	The term Bluetooth device is used in many explanations within the manual. However, in general, we assume you will use a smartphone. Other devices, such as a tablet, can also be paired with the vehicle and related audio and phone functions can be used.
[Audio]	A term enclosed in brackets indicates a button, title, or screen name used within the audio and navigation system. Example: [Audio] indicates 
Touch  → [COMMS] → [Phone].	The arrows represent button touch order to arrive at the desired menu. Example: touch  , [COMMS], then the [Phone] button.
Go to [Setting] menu.	Touch the  button, then the [Settings] button to open the [General] setting menu. 

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 smartphone and headset), and the navigation function requires registration before use. Please contact your Yamaha dealer regarding the installation or set-up of any optional accessories intended to maximize the capabilities and your enjoyment of your motorcycle.

**INFOTAINMENT SYSTEM
OWNER'S MANUAL**

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⚠ 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.

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Always concentrate on riding by keeping your eyes and mind on the road.

Safe riding and operation tips

Set up the audio and navigation system (audio sources, volume controls, destination, etc.) before starting off.

Stop the motorcycle in a safe area when making adjustments to the audio and navigation system. Some features, like keyboard input, are disabled when the vehicle is in motion. Check vehicle messages and take corrective action as necessary. (See page 8-9.)

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

It is dangerous to operate the audio and navigation system controls while riding.

Never take your hands off the handlebars while riding.

⚠ 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.

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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

FCC statements (USA)

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

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

Industry Canada (IC) statement

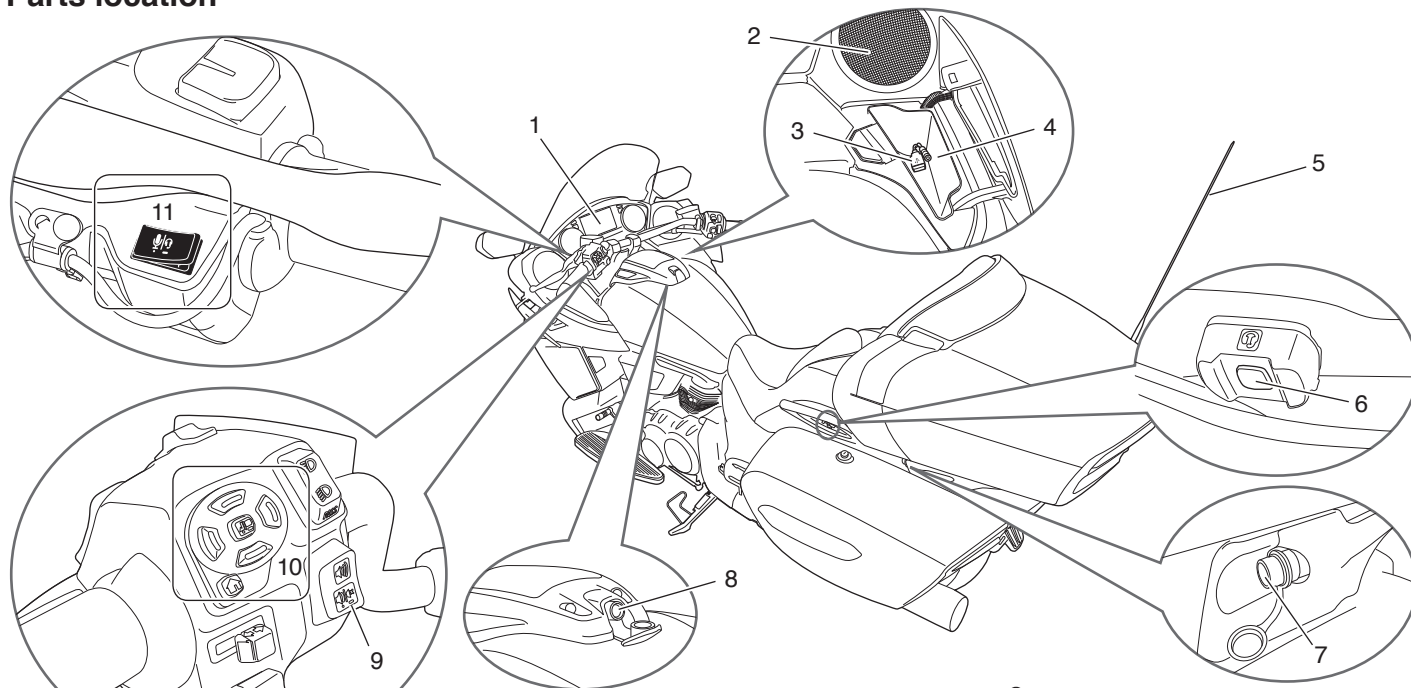
This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada license-exempt RSS standard(s). 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.

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

Parts location

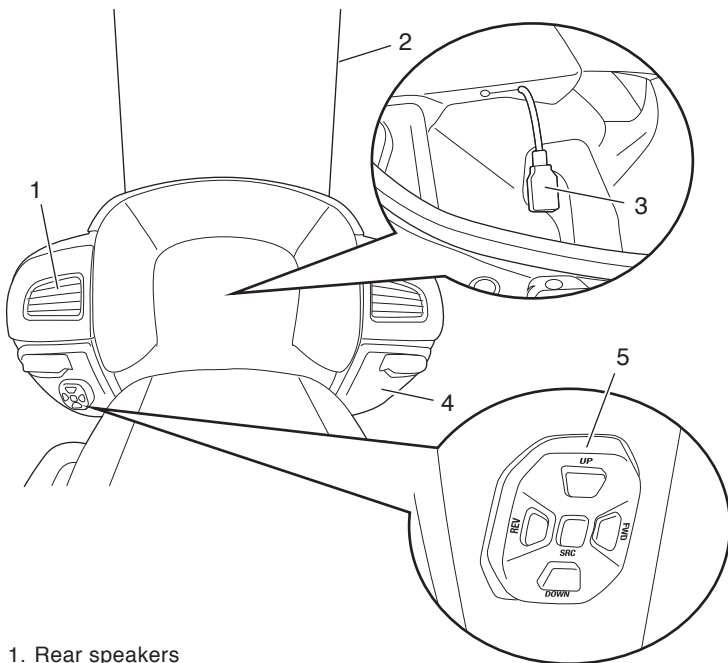


1. Touchscreen
2. Front speakers
3. USB 1 port (page 3-3)
4. AUX jack (page 3-3)
5. AM/FM radio antenna

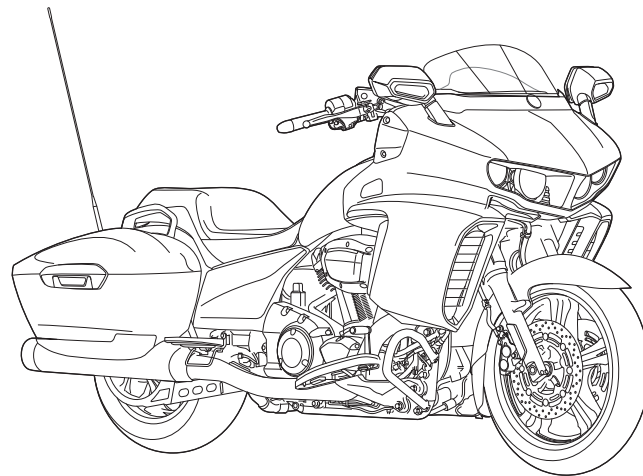
6. Talk button (passenger)  (page 3-3)
7. Headset jack (passenger)
8. Headset jack (rider)
9. Volume switch  /  (page 3-1)
10. Navigation controls  /  /  /  /  (page 3-1)
11. Talk button (rider)  (page 3-2)

DESCRIPTION

Optional parts location



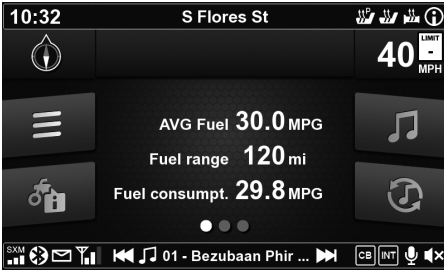
Eluder model



1. Rear speakers
2. CB antenna (page 8-7)
3. USB 2 port (page 3-3)
4. Storage compartment
5. Audio controls (passenger) (page 3-4)

FUNCTION OF PARTS AND CONTROLS

System outline



The audio and navigation system (the system) allows you to perform a variety of operations via the touchscreen, handlebar-mounted controls, or voice-activated commands.

You can, for example:

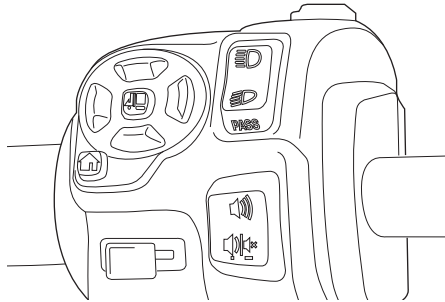
- play back audio sources such as an FM broadcast, Pandora® Music, etc.
- make and receive phone calls, receive SNS text messages, and make CB communications. (Some features require accessory parts and compatible phones.)
- use the unit as a navigation device (for GPS-equipped models) and look up destinations throughout Canada and the USA.

- make customized settings according to your preference

NOTICE

Do not use the audio and navigation system for an extended period of time with the engine off. Otherwise, the battery may discharge.

Handlebar switches



Navigation controls

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 “Using the touchscreen” 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.

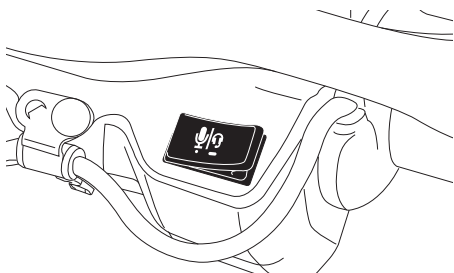
See also “HOME screen” on page 4-1.

Volume switch

Press to increase the volume and to decrease the volume.

Press and hold to mute the system.

FUNCTION OF PARTS AND CONTROLS



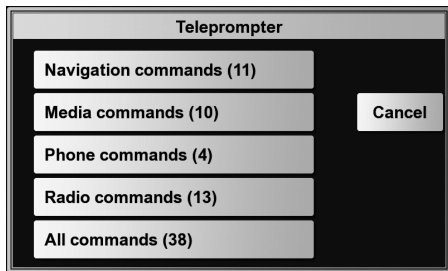
3

Talk button (rider)

This button is used to open the [Teleprompter] screen and to activate the CB or intercom.


Press and release .

The [Teleprompter] screen appears.



For details, see "Voice recognition function" on page 4-10.


To start and end intercom

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


To end intercom, release the button.

See "Using the intercom" on page 8-5.

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

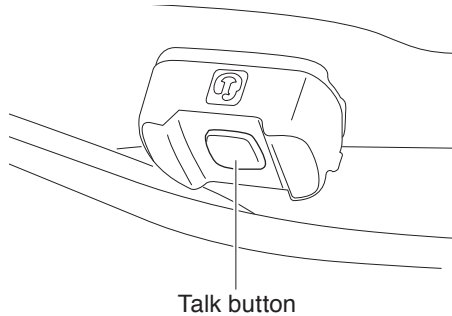
Pressing and holding  starts CB radio communication. Releasing the button ends CB radio communication. See "CB (citizens band) radio" on page 8-6.

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.

FUNCTION OF PARTS AND CONTROLS

Passenger switches



Talk button (passenger) ()

When the intercom function is activated, press this button to start intercom.

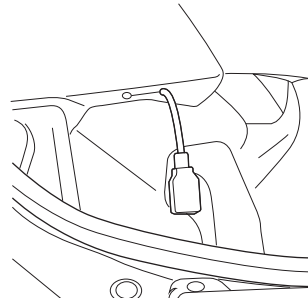
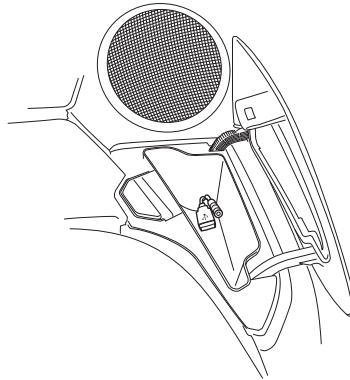
To end intercom, press the button again.

When a CB (citizens band) radio is connected

Press this button to start CB radio communication.

Press again to end CB radio communication.

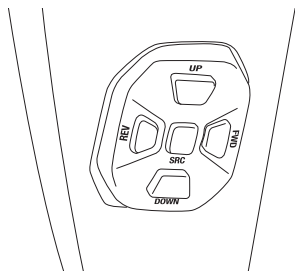
Audio connectors



One USB 2.0 connector and one 3.5 mm mini audio jack are supplied for the rider, and one USB 2.0 connector for the passenger.

FUNCTION OF PARTS AND CONTROLS

Audio controls (passenger)



UP/DOWN buttons /

Pressing will decrease the volume and 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 Music

Pressing starts streaming of the next track.

When listening to SiriusXM® Radio

Pressing searches for lower channels.

Pressing searches for higher channels.

SRC (source) button

Press this button to change the audio source.

⚠ WARNING

It is dangerous to operate the audio and navigation system controls while riding.

Never take your hands off the handlebars while riding.

TIP

- Confirm audio and navigation system volume levels, route information, and other settings before starting off.
- Keep the volume at a low enough level to be aware of traffic conditions and ensure safety.
- Stop the vehicle as necessary to operate the audio and navigation system.

⚠ WARNING

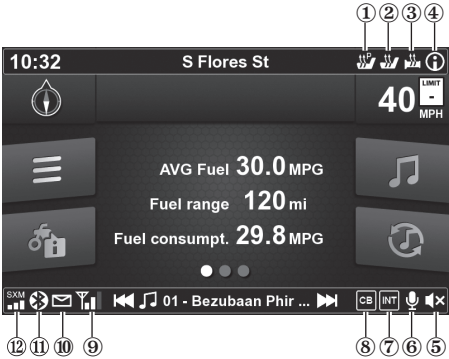
Failure to pay attention while riding could result in death or serious injury.

Always concentrate on riding by keeping your eyes and mind on the road.

HOME screen

Icons on the HOME screen

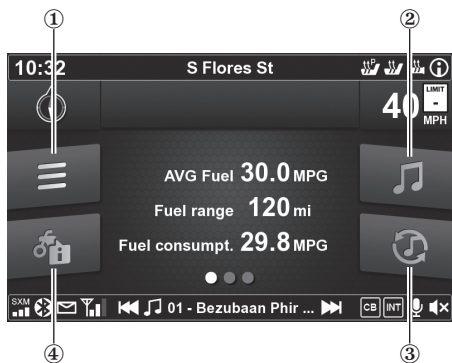
These icons appear when the relevant function is activated.



- ① Passenger's seat heater
- ② Rider's seat heater
- ③ Grip heater
- ④ New vehicle message (such as low tire air pressure)
- ⑤ Sound volume muted
- ⑥ Voice command ready
- ⑦ Intercom turned on
- ⑧ CB radio turned on
- ⑨ Signal reception strength
- ⑩ New SMS messages
- ⑪ Bluetooth turned on
- ⑫ SiriusXM signal reception strength

BASIC OPERATIONS

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 buttons. (See page 11-7.)

 (Audio button)


 (Phone button)

 (Function button)

 (Destination button)

③  (Source button)

This button changes the audio source.

Additionally, the passenger can press the SRC (source) button  to change the audio source.

④  (Info screen button)

Touch this button once to change the Information screen.

The following screens can be assigned as the HOME screen.

● Information screen




● Audio screen




● Map screen



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

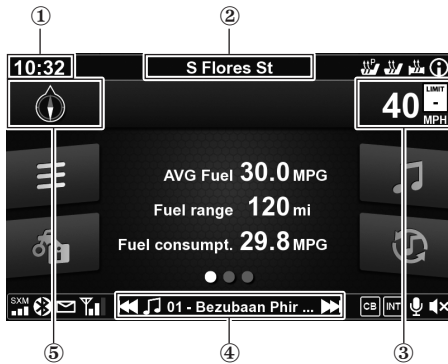
To assign the displayed screen as the HOME screen

BASIC OPERATIONS

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

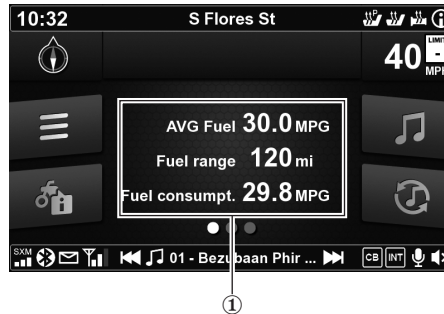


- ① Current time
- ② Current street*
- ③ Current speed and speed limit*
(To turn on/off, see page 11-20.)
- ④ Current song or station, etc.
- ⑤ Compass display*
When route guidance is activated,

turn-by-turn guidance will appear.

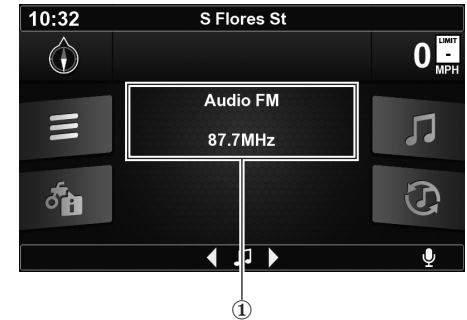
TIP _____
* Street names, speed limits, and route guidance-related information will only appear for GPS-equipped vehicles.

Vehicle information screen



- ① Vehicle information
You can change the content of information shown here.
(See page 11-6.)

Information on the Audio screen



- ① Name of the currently playing audio (and frequency)

BASIC OPERATIONS


⚠ WARNING

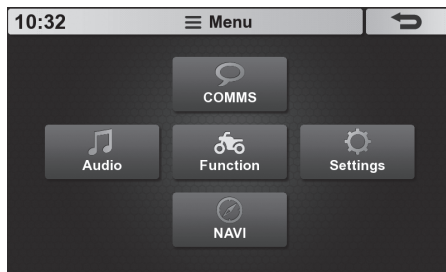
Always stop the vehicle before operating the touchscreen.

Using 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.

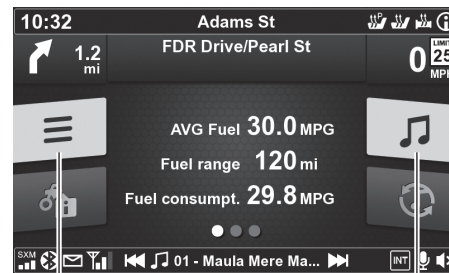
Using the handlebar switches

Generally, press the navigation controls  so that the target object is highlighted yellow, and then press the select button .


On the HOME screen

Press  so that the upper two buttons or the lower two buttons are highlighted.


When you want to call up the [Menu] screen, for example, the upper two buttons should be highlighted, then press .




The upper two buttons are highlighted.


Alternatively, you can press  to select the home right button (and call up the Audio screen in the above example).


On the [Menu] screen

Press  to go to the audio screen.

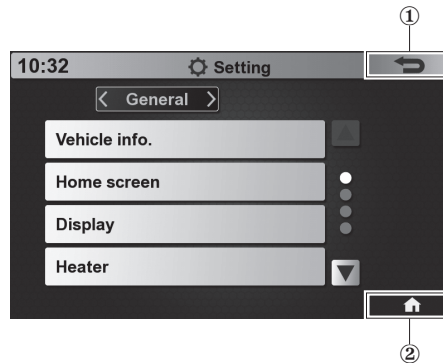
Press  to open the [Setting] menu.

Press  to open the [Communication] menu.

Press  to open the [Navigation] menu.

Press  to open the [Function] screen.


Moving back to the previous screen/HOME screen



Touch this button to return to the previously displayed screen.



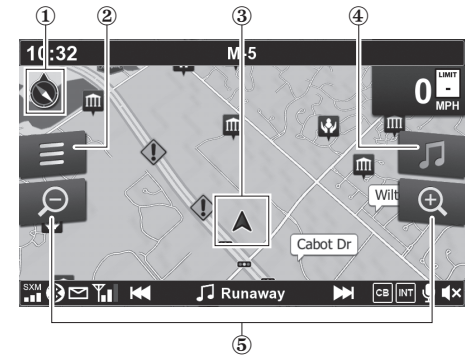
Touch this button to return directly to the HOME screen.

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

Map screen


TIP


The navigation function requires a GPS antenna and must be activated prior to use.










① Compass icon

Touch this icon to change the map style. The icon changes accordingly.


 : Heads up display; the map rotates as you change direction.



 : North up display; the map is fixed with north to the top.

BASIC OPERATIONS

- ②  (Menu button)
This button opens the [Menu] screen.
- ③ Heading icon
Shows your location and heading. You can call up screens for destination search directly from the map screen by touching or selecting the heading icon. See page 9-10 for details.
- ④ Home right button
One of the following four buttons appears here.
 -  (Audio button)
 -  (Phone button)
 -  (Function button)
 -  (Destination button)To change the assigned button, see page 11-7.
- ⑤ Zoom out/zoom in buttons
Touch  to zoom out, and touch  to zoom in.

TIP

- , the home right button, and the zoom out/zoom in buttons will automatically collapse after a while. To expand and use the buttons, touch one of the four partially visible portions of them, or use the handlebar switches to select them.
- When riding in the city, parking garages, tunnels, or wherever else the system cannot receive GPS signals; your location on the map may not be displayed properly. Also, repeated circling, such as in a parking garage or parking lot, may upset the navigation system. Should either occur, go for a cruise in open spaces!

On the Map screen, you can also see POI (point of interest) icons, such as  and .

You can select the POI icons that will be displayed on the map. For details, see page 11-21.

Map styles

Touch the compass icon to change the map style. There are three display styles.

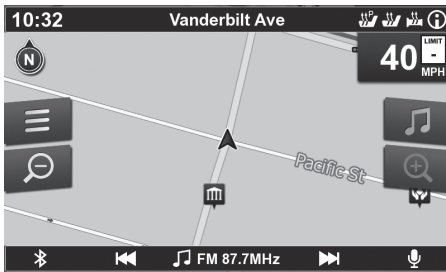
Heads up map



This is a 2-dimensional map with the running direction always on the upper side.

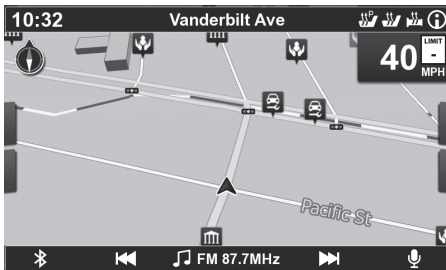
BASIC OPERATIONS

North up map



This is a 2-dimensional map with the north direction always on the upper side.

3-D heads up map

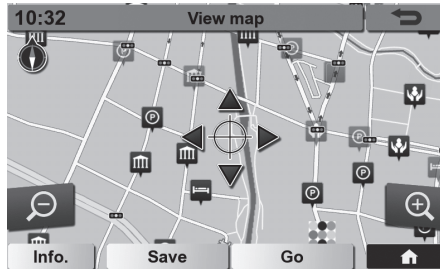


The map is displayed in 3 dimensions. Due to the nature of this display, North Up view is not possible.

To scroll the map

Touch your finger on the map to the desired direction.

A [View map] screen like the following appears.




You can search the surrounding area and set a destination. For details, see page 9-4.

Going home using route guidance

Once you have registered your home, you can set a route from the current location to your home, and then start route guidance.

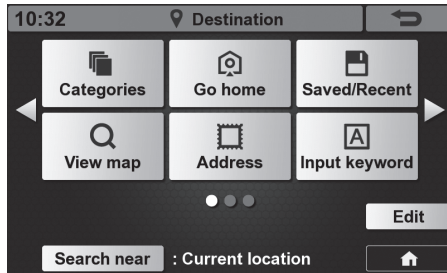
A typical example is shown below.


1. On the HOME screen, touch  → [NAVI].

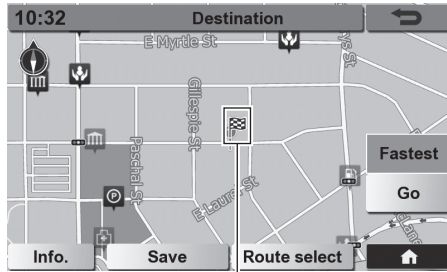


2. Touch [Destination].

BASIC OPERATIONS



- 4
3. Touch [Go home].
The map screen will appear with  (destination mark) indicating your home.

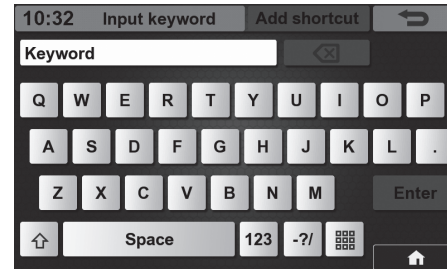


Destination mark

4. Touch [Go], and route guidance will begin.

Software keyboards

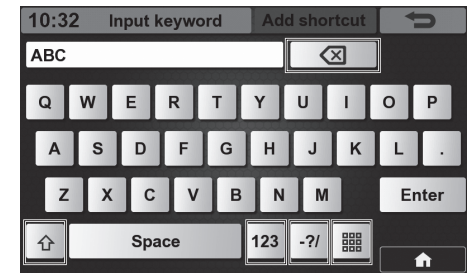
Whenever you are required to input characters, a keyboard like the following, automatically appears on the screen.






Also, when you are required to input numbers, a numeric keyboard automatically appears.




Full keyboard




-  Touch this button to toggle between uppercase and lowercase.
-  Touch this button to delete the character entered last.
-  Touch to confirm the entered characters and quit the keyboard.


BASIC OPERATIONS

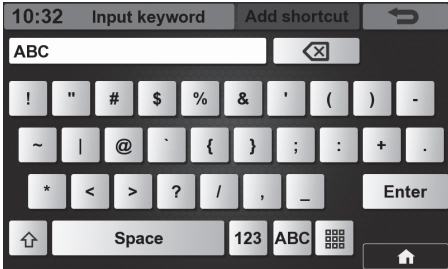
 123 Touch this button and a numeric keyboard appears.



 Touch this button, and a 9-key keyboard appears.



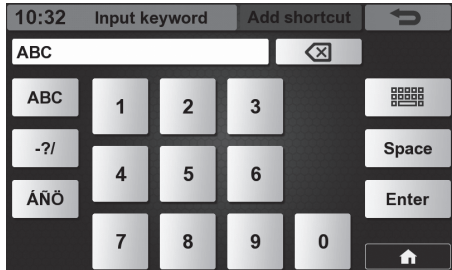
 Touch this button, and a symbol keyboard appears.





 button changes to .

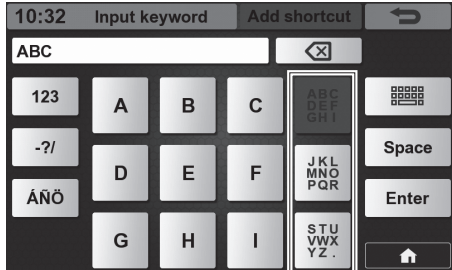
Touch  to return to the alphabet keyboard.

9-key keyboard



 Touch this button to return to a full keyboard.

 Touch this button, and a 9-key alphabet keyboard appears.



Letter group change buttons

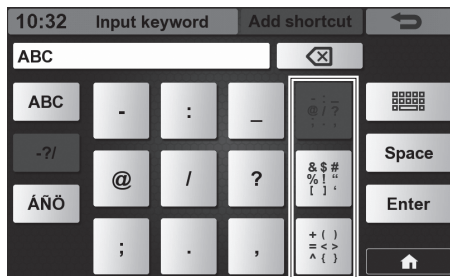
BASIC OPERATIONS

4

123 Touch this button, and a numeric keyboard appears.



-?/ Touch this button, and a symbol keyboard appears.



Symbol change buttons

ÃÑÓ Touch this button, and an accent-letters keyboard appears.



Touch **▲** or **▼** to move to the next group of letters.

- TIP**
- Software keyboards will not appear when the vehicle is in motion.
 - If you start off with the keyboard displayed, a pop-up message will appear. Stop the vehicle to operate the touchscreen.

Voice recognition function

The voice recognition function allows you to control the system with your voice.

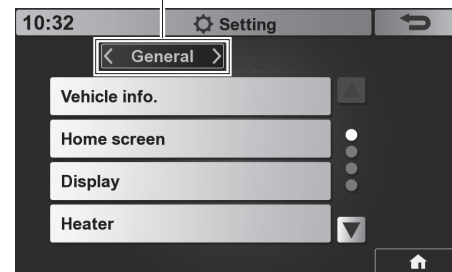
TIP
You must have a compatible headset and microphone to use voice commands.

To activate the voice recognition function

First confirm that the voice recognition function is activated.

1. Go to [Setting] menu.

Category selector



2. Touch the category selector, and then [Communi.]

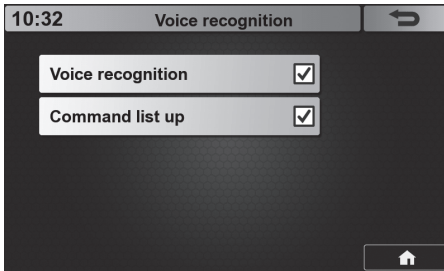
The [Communi.] setting menu appears.

3. Touch ▼ to scroll down.



4. Touch [Voice recognition].

The [Voice recognition] screen appears.




Make sure that [Voice recogni-

tion] is selected (a check mark is added).

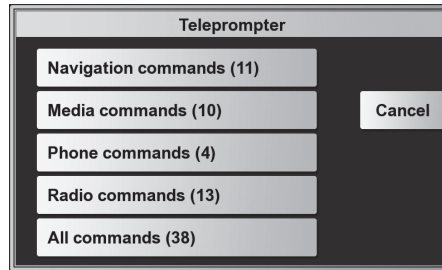
If you want to view the list of commands you can use during voice control, check to see that [Command list up] is selected.

5. Make sure your headset is connected and turned on.

To start voice control

1. Press and release the talk button .

If [Command list up] has been selected on the [Voice recognition] screen, the [Teleprompter] screen appears.



2. To view the list of commands for a specific scene, touch the desired scene.

To view the list of all the commands available, touch [All commands (38)].

If you touch, for example, [Navigation commands (11)], the [Navigation commands] screen appears.



3. Touch ▲ and ▼ to display preceding/succeeding commands, and while referring to the list, speak a voice command.

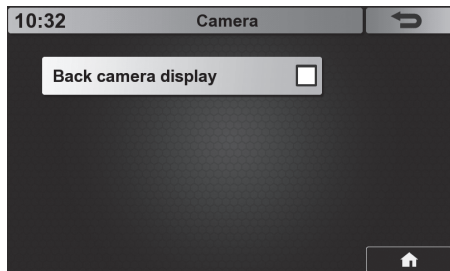
BASIC OPERATIONS

Rear view camera

If your vehicle is equipped with a rear view camera, turn the [Back camera display] on to view behind the vehicle when parking or backing out.

1. Go to [Setting] menu
2. On the [General] settings menu, touch ▼ twice → [Camera].
3. Touch [Back camera display] so that a checkmark is added.

The rear view camera can now be used.



[Function] screen

The [Function] screen allows you to adjust the windscreen height and the seat and grip heaters.

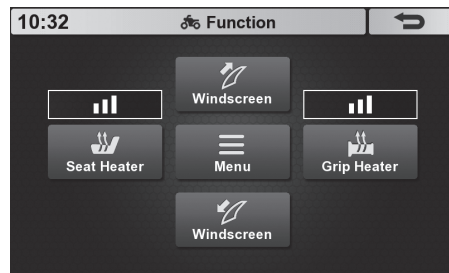
TIP

The available functions will vary depending on your vehicle's specifications.

Opening the [Function] screen

On the HOME screen, touch [Function] → [Function].

Alternatively, touch [Function] on the HOME screen if set as the home right button. The [Function] screen appears.



TIP

When the main switch is in the ACC (accessory) position, the [Windscreen] buttons will appear as normal, but cannot be operated. The [Seat Heater] button and [Grip Heater] button will gray out and cannot be operated.

Adjusting the windscreen position

1. Open the [Function] screen.
2. Touch the upper [Windscreen] button to raise the windscreen.
Touch the lower [Windscreen] button to lower the windscreen.

Adjusting the grip/seat heater settings

1. Open the [Function] screen.
2. To adjust the seat heater temperature, touch [Seat Heater].

Each time you touch [Seat Heater], the seat heater temperature will be set to ■■■ (low), ■■■ (middle), ■■■ (high), or [OFF].

To adjust the grip heater temperature, touch [Grip Heater].

Each time you touch [Grip Heater], the seat heater temperature will be set to ■■■ (low), ■■■ (middle), ■■■ (high), or [OFF].

TIP _____



To fine tune the heater settings, see page 11-8.

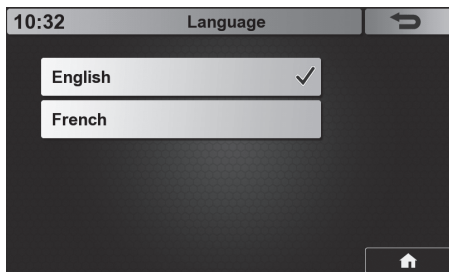
THINGS TO DO FIRST


Selecting the language

You can change the display language to English or French.

Proceed as follows to select the language.

1. Go to [Setting] menu.
2. On the [General] settings menu, touch   [Language].
The [Language] screen appears.





3. Touch [English] or [French], according to your preference.
A checkmark will be added to the language you have chosen.
4. Touch  to return to the HOME screen.

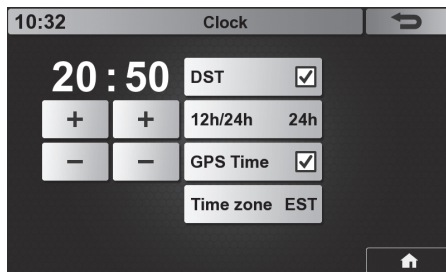
Clock

For navigation-equipped vehicles, the clock can be set to synchronize with the GPS time.

Otherwise set the internal clock as follows.

1. Go to [Setting] menu.
2. On the [General] settings menu, touch   [Clock].

The [Clock] screen appears.






3. Touch [12h/24h].

The following screen appears.



Touch the desired notation, [12h] or [24h].

4. Touch  or  for hour and minute to set the clock to the current time.
5. Touch  to return to the HOME screen.

TIP

- Use [DST] to adjust for daylight savings time.
- Select [GPS Time] to have the clock automatically synchronized with the GPS time.
- Use [Time zone] to adjust to a desired time zone.

Registering your home

If your vehicle is equipped with GPS and the navigation system has been activated, you can register your home and use the “Go home” function.

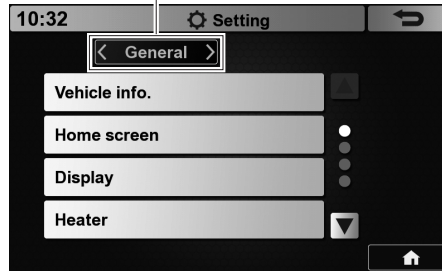
The system provides you various ways to register your home.

In this section, how to register the current location on the map as your home is described.

With your vehicle parked at your residence, proceed as follows.

1. Go to [Setting] menu.

Category selector



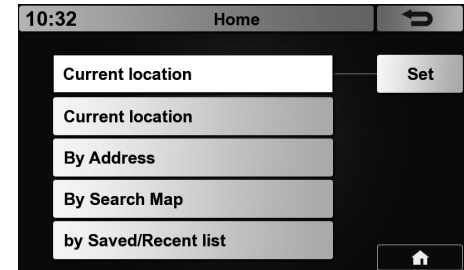
2. Touch the category selector, and then [Navigation].

The [Navigation] setting menu appears.



3. Touch [Home].

The [Home] screen appears.



4. Touch [Current location] (second line).

[Current location] at the top is replaced with the actual address of the current location on the map, i.e., your home address.

5. Touch [Set].

The current location is registered as your home.

For other ways to register your home, see page 11-23.

THINGS TO DO FIRST

Registering your Yamaha dealer



If the navigation function is activated, you can register your Yamaha dealer location.

The registered dealer location can be selected as the destination of route guidance.

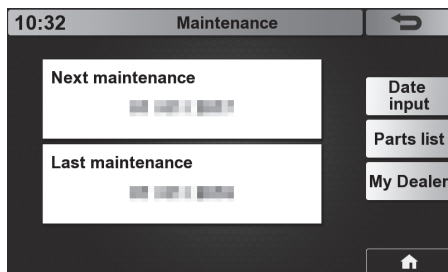
In addition to “911”, your Yamaha dealer’s phone number will be listed on the [Emergency] screen.

For details, see page 8-4.

To register your Yamaha dealer, proceed as follows.

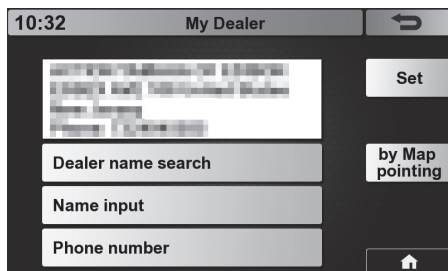
1. Go to [Setting] menu.
2. On the [General] settings menu, touch   [Maintenance].

The [Maintenance] screen appears.



3. Touch [My Dealer].

The [My Dealer] screen appears.



From the [My Dealer] screen, you can register your Yamaha dealer in various ways.

Connecting a Bluetooth device

You can use a Bluetooth device, such as a smartphone, with the audio and navigation system.


To use a Bluetooth device with the system, you must first connect the Bluetooth device with the system. Such connection is also known as “pairing”.


For detailed explanation on how to connect a Bluetooth device, see page 11-13.

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 last used audio screen is displayed.

Audio source selector





2. Touch the audio source selector, and then [FM].
The FM reception screen appears.





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 place it 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.

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], a list of detected stations within that category will appear.

Touch [PTY name] to re-select the category.

AM broadcast

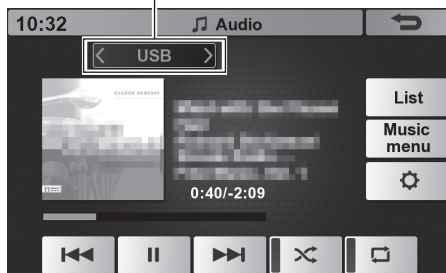
To call up the AM reception screen

1. On the HOME screen, touch  → [Audio].

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

The last used audio screen is displayed.

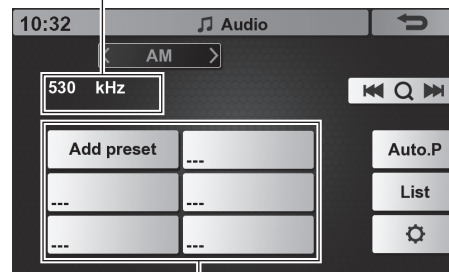
Audio source selector



2. Touch the audio source selector, and then [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 .

ENJOYING AUDIO PLAYBACK

To preset stations

While receiving the station to preset, touch [Add preset], and then place it 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.

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.

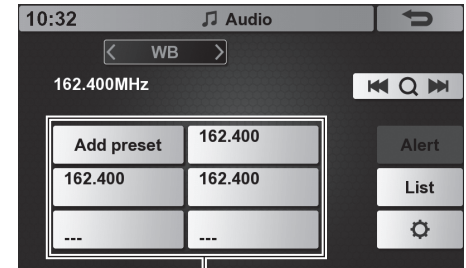
The last used audio screen is displayed.

Audio source selector



2. Touch the audio source selector, and then [WB].



The weather band reception screen appears.





[Add preset] button and preset stations list

To search for a 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 a station by pressing the REV/FWD buttons  / .

ENJOYING AUDIO PLAYBACK

To preset stations

While receiving the station to preset, touch [Add preset], and then place it 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 turn on/off weather alerts

Touch [Alert].

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

When [Alert ON] is selected, you will be notified when a weather alert is received. For example, [Alert ON] will be displayed on the audio screen, or an audible message can be heard during route navigation.

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.


Media playback: Bluetooth/USB/AUX


Bluetooth device

TIP

The Bluetooth device must be paired with the vehicle before you can enjoy audio playback from the Bluetooth device. See page 11-13.

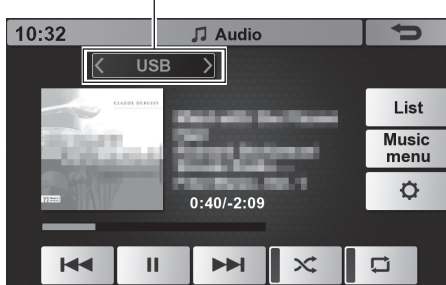
To call up the Bluetooth playback screen

1. On the HOME screen, touch  → [Audio].

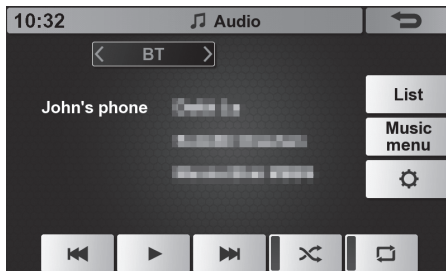
Alternatively, touch  on the HOME screen, if it is set as the home right button.

The last used audio screen is displayed.


Audio source selector




2. Touch the audio source selector, and then [BT].
The Bluetooth playback screen appears.




To control playback


To pause playback, touch .


The button changes to .

To restart playback, touch .

To go back to the previous track, touch .


To go to the next track, touch .


To play music in the playlist randomly, touch .

To repeat playback, touch .

Depending on the current playlist, the repeat mode will be one of the following:

Album repeat / artist repeat / all tracks repeat / one track repeat.

To stop repeat playback, touch  again.

The passenger can also control playback by pressing the REV/FWD buttons .

To show the music list

Touch [List].

Depending on the current music menu or the arrangement in the Bluetooth device, one of the following music list appears:

All music / Music in the album / Music in the playlist.

To show the music menu

Touch [Music menu].

A screen like the following appears.



To change the music menu, touch the desired music menu:

[Playlist], [Genre], [Album], [Artist], or [Songs] (all songs).


ENJOYING AUDIO PLAYBACK


TIP

- The music list and the music menu can be used when:
 - the Bluetooth device supports AVRCP1.4 or higher.
 - the default music player of the Bluetooth device is used.
- For best results, update your smartphone's operating software.
- Not all functions compatible with all phones or devices.

USB memory device

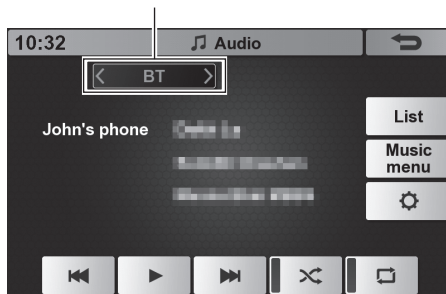
To call up the USB playback screen

1. On the HOME screen, touch  → [Audio].

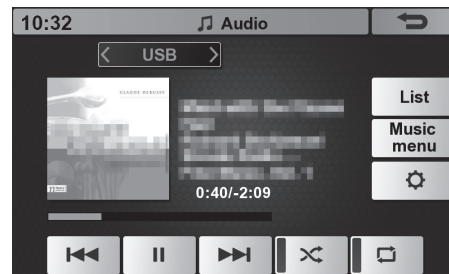
Alternatively, touch  on the HOME screen, if it is set as the home right button.

The last used audio screen is displayed.

Audio source selector




2. Touch the audio source selector, and then [USB].
The USB playback screen appears.




To control playback


To pause playback, touch .

The button changes to .

To restart playback, touch .

To go back to the previous track, touch .


To go to the next track, touch .

To play music in the playlist randomly, touch .

To repeat playback, touch .

Depending on the current playlist, the repeat mode will be one of the followings:

Album repeat / artist repeat / all tracks repeat / one track repeat.

To stop repeat playback, touch  again.

The passenger can also control playback by pressing the REV/FWD buttons **⏮** / **⏭**.

To show the music list

Touch [List].

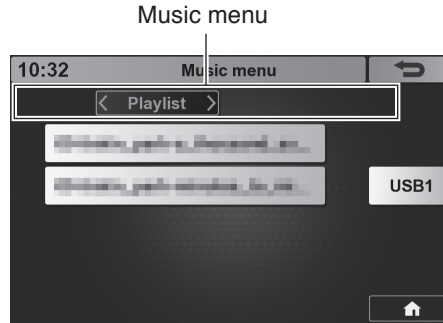
Depending on the current music menu or the arrangement in the USB device, one of the following music list appears: All music / Music in the album / Music in the playlist.

Touch the desired music list to play.

To show the music menu

Touch [Music menu].

A screen like the following appears.



To change the music menu, touch the desired music menu: [Playlist], [Genre], [Album], [Artist], or simply all songs.

If two USB memory devices are connected, touch [USB2] to activate the second USB memory device.

The button changes to [USB1].

To activate the first USB memory device, touch [USB1].

Auxiliary device

To call up the auxiliary device playback screen

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

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

The last used audio screen is displayed.

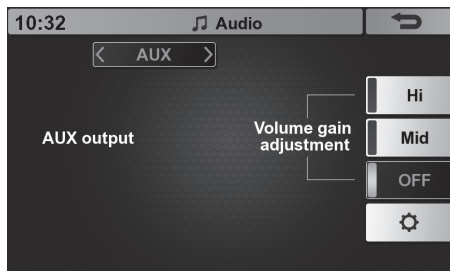
Audio source selector



ENJOYING AUDIO PLAYBACK

2. Touch the audio source selector, and then [AUX].

The auxiliary device playback screen appears.



6

To adjust volume

You can set additional gain to the volume of the auxiliary device playback.

Touch [Hi] to add +12 dB gain.

Touch [Mid] to add +6 dB gain.

Touch [OFF] to return to the original volume level.

Pandora Music

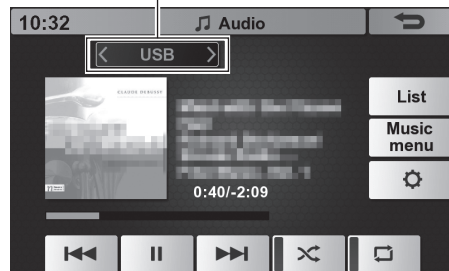
To call up the Pandora Music streaming screen

1. On the HOME screen, touch → [Audio].

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

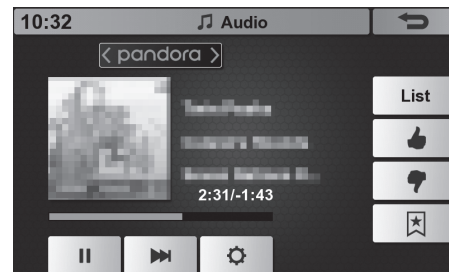
The last used audio screen is displayed.

Audio source selector



2. Touch the audio source selector, and then [pandora].

The Pandora Music streaming screen appears.



To control streaming

To go to the next track, touch .

To pause streaming, touch .

The button changes to .

To restart streaming, touch .

The passenger can also skip to the next track by pressing the FWD button .

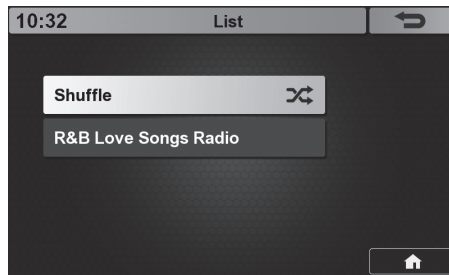
TIP

An internet-connected Bluetooth device must be paired with the vehicle to use Pandora Music.

To show registered channels

Touch [List].


The following screen appears.




Touch the desired channel name to start playback.

To activate/deactivate the shuffle play, touch [SHUFFLE].

To rate the current song

To send the “thumbs-up” message, touch .

To send the “thumbs-down” message, touch .

To insert a bookmark

Touch .

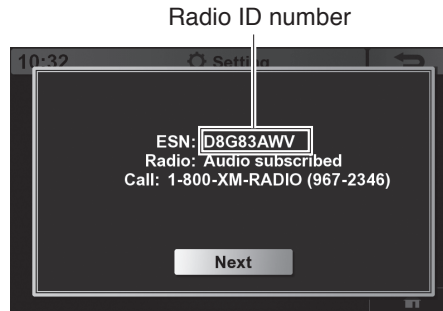
SiriusXM Satellite Radio

Equipped models can subscribe to SiriusXM and enjoy streaming music, weather, and traffic information. You will need the vehicle's Radio ID number to complete the subscription.

To find the Radio ID number

You can find the Radio ID number by tuning to Channel 0 or by going to the SiriusXM subscription information screen. See page 11-29.

Find the SiriusXM Radio ID number on the screen as shown below.



TIP

- Visit www.siriusxm.com (in the US) or www.siriusxm.ca (in Canada) for subscription information.
- SiriusXM is available for the continental 48 states and metropolitan Canada.
- See page 10-1 after subscribing.

To make audio settings

Touch .

The following screen appears.



TIP

- You can also access this screen via [Setting] → [Audio].
- For detailed audio setting information, see page 11-2.

ENJOYING 2 ZONE AUDIO

2 zone audio

The 2-zone audio function allows the rider and the passenger to enjoy different music at the same time.



If the rider is listening to a tuner source, the passenger can only listen to the same tuner source, but a separate media or AUX source can be independently listened to.

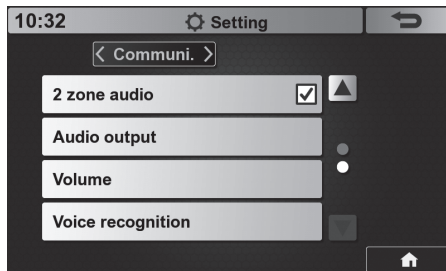
If the rider selects a different source within the tuner source (FM/AM/SiriusXM) or media source (USB, Bluetooth, Pandora Music) than

the passenger is listening to, the passenger's source audio will also change.

Rider audio (zone 1) can also be output to the front speakers and/or rear speakers. (See page 11-11.)

Turning 2 zone audio on/off

1. Go to [Setting] menu.
2. Touch the category selector, and then [Communi.].
3. Touch ▼ to scroll down.



4. Add a checkmark to turn on 2 zone audio, or remove the checkmark to turn it off.

TIP

You can also activate the 2-zone audio function by following [Setting] → [Audio], and then scrolling down and adding a checkmark to [2 zone audio].

Communication system

⚠ WARNING

Use this system and all related devices only in a lawful manner, and only in areas where it is legal to do so.


- Text messaging is illegal while operating the vehicle.
- CB radio communication is governed by federal guidelines and may be restricted in certain situations.

Depending on the vehicle's equipped accessories, you can do the following.

- Phone communication using a phone 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.



TIP

- You can also access this screen via [Setting] → [Communi.]
- For detailed communication setting information, see page 11-12.

COMMUNICATION

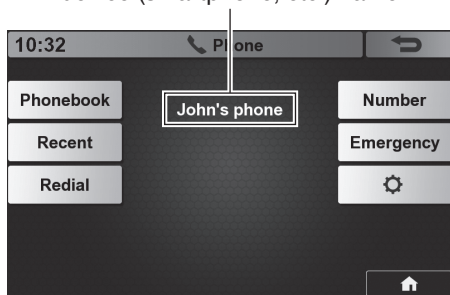
Making a phone call

If a phone is connected to the system via Bluetooth, you can make a hands-free phone call. You will need a headset with microphone to make the call.

1. Open the [Communication] menu.
2. Touch [Phone].

The [Phone] screen appears.

Currently connected Bluetooth device (smartphone, etc.) name



Use the [Phone] screen to make a phone call in various ways.

TIP

If a phone is not paired with the vehicle, the [Bluetooth] screen will auto-

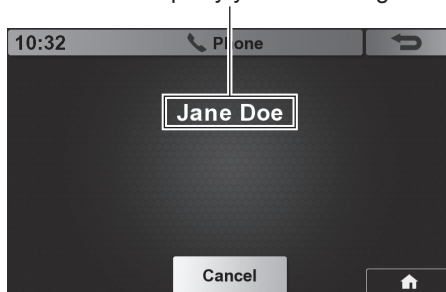
matically appear instead. Pair a phone device with the vehicle before making a call.

To make a phone call by entering the other party's phone number

1. On the [Phone] screen, touch [Number].
2. Enter the other party's phone number by using the numeric keyboard that appears, and touch [Call].

The screen changes as follows.

The other party you are calling



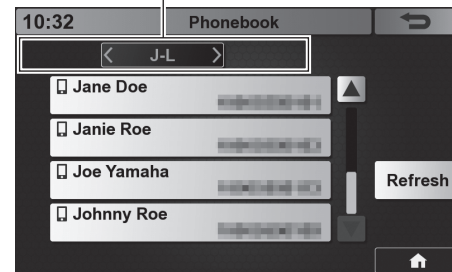
You can touch [Cancel] to cancel calling before the line is connected.

To make a phone call using the phonebook

1. On the [Phone] screen, touch [Phonebook].

The [Phonebook] screen appears.

Index tab

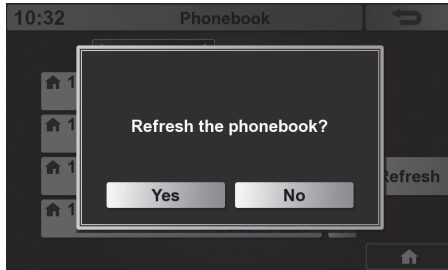


2. If necessary, touch the index tab and select another index tab, for example, [D-F].
3. Touch ▲ or ▼, if necessary, and touch the other party's name you want to call.

To update the phonebook content

On the [Phonebook] screen, touch [Refresh].

The confirmation window appears.



Touch [Yes] to update the phonebook content.

Touch [No] to cancel operation.

TIP

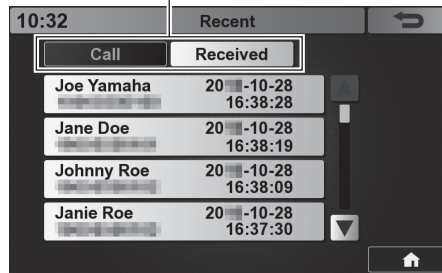
Use the refresh function to synchronize your smartphone's phonebook with the vehicle.

To make a phone call by referring to the recently made phone communication list

1. On the [Phone] screen, touch [Recent].

The [Recent] screen appears.

[Call]/[Received]



2. Touch either [Call] or [Received].

To show the list of dispatched phone call, touch [Call].

To show the list of received phone call, touch [Received].

3. Touch ▲ or ▼, if necessary, and touch the other party's name you want to call.

To redial

To redial the number you have called last, proceed as follows.

1. On the [Phone] screen, touch [Redial].

A confirmation window appears.



2. Touch [Call] to redial.

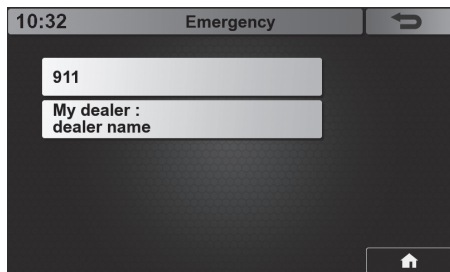
COMMUNICATION

To make an emergency phone call

1. On the [Phone] screen, touch [Emergency].

The [Emergency] screen appears.

If you have already registered the location of a specific Yamaha dealer, its name will be shown on the [Emergency] screen.

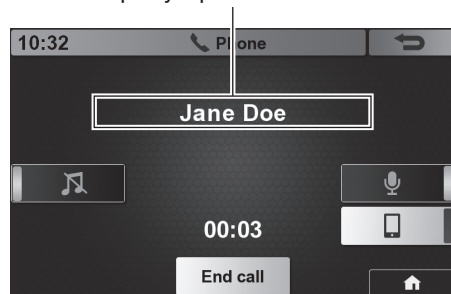


2. Touch the emergency number or the name of the Yamaha dealer you want to call.


Screen during a phone call

When the line is connected, the screen changes as follows.


The other party's phone number or name




To turn on/off the speaker system

During phone call, you can turn on or off the vehicle's speaker system by touching .

To enable/disable the microphone


During phone call, you can enable or disable input of the headset's microphone by touching .

To enable/disable hands-free mode

During phone call, you can enable or disable the hands-free mode by touching .

To terminate the phone call

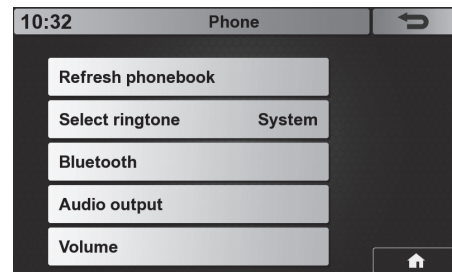
Touch [End call].

Alternatively, press  to terminate the phone call.

To call up the [Phone] setting menu

On the [Phone] screen, touch .

The following screen appears.



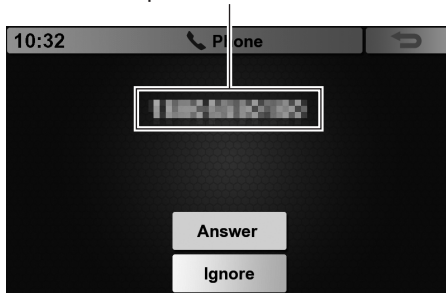
TIP

- You can also access this screen via [Setting] → [Communi.] → [Phone].
- For detailed phone setting information, see page 11-16.

When there is an incoming call

The screen changes as follows.

Caller's phone number or name



To answer the incoming call, touch [Answer].

Alternatively, press  to answer the incoming call.

To deny the call, touch [Ignore].

Creating a phone book

You can create a phone book by importing the phone book content stored in your smartphone, etc.

1. Pair the Bluetooth device and the vehicle. (See page 11-13.)
2. Operate the Bluetooth device so that its phonebook content can be exported.

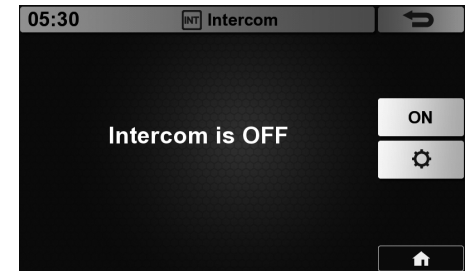
Using the intercom

The intercom can be used to talk to the passenger, and vice versa. Both parties must have a headset and microphone.

To turn on the intercom

1. Open the [Communication] menu.
2. Touch [Intercom].


The [Intercom] screen appears.




3. Touch [ON] to turn on intercom.

The [ON] button changes to [OFF].


Touch [OFF] to turn off intercom.

When the intercom is turned on, you can start intercom by pressing and holding the talk button , and end it by releasing the button.

COMMUNICATION

The passenger can also start intercom by pressing the talk button (), and end it by pressing the button again.

Making setting changes

On the [Intercom] screen, touch . The following screen appears.



TIP

- You can also access this screen via [Setting] → [Communi.]
- For detailed communication setting information, see page 11-12.

CB (citizens band) radio

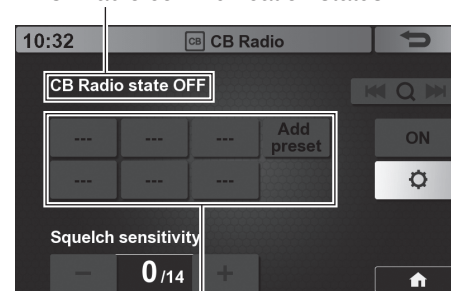
If a CB radio device is connected to the vehicle, you can make CB radio communication.

To call up the CB radio screen

1. Open the [Communication] menu.
2. Touch [CB Radio].

The [CB Radio] screen appears.

CB radio communication status





[Add preset] button and preset channels list

To use the CB radio



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



The [ON] button changes to [OFF].

- To start CB radio communication, press and hold the talk button , and release the button to end it.
- The passenger can start CB radio communication by pressing the talk button (), and end it by pressing the button again.

To change the channel

Use the  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 place it 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 sensitivity to filter out weaker signals and white noise.

Touch  or  to adjust sensitivity.

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

WARNING

Adjust squelch level incrementally to avoid disruptive noise.

Safety Notice

The antenna used for CB radio must be properly installed and maintained, 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.

TIP

- 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 not intended by the manufacturer may void your authorization to operate this device.

Use Notice

The Citizens Band Radio Service is under the jurisdiction of the Federal Communications Commission (FCC) in the United States, and the General

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Radio Service (GRS) in Canada. Any adjustments or alterations which would alter the performance of the transceiver's original FCC type 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 cause violation of type acceptance requirements in Part 2 of the rules.

TIP

- All channels, except channel 9, may be used for communications between stations operating under different licenses.
- Channel 9 has been reserved by the FCC for emergency communications involving the immediate safety of individuals or immediate protection of property. Channel 9 may also be used to render assistance to a motorist. This is an FCC rule and applies to all operators of CB radios.

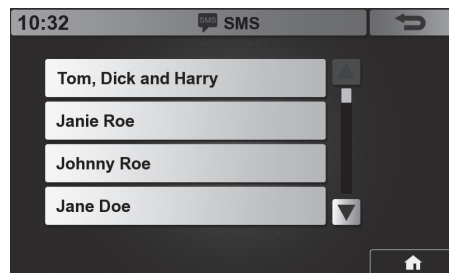
Receiving text messages

If your phone receives an SMS text message, the message can be viewed on the screen.



The  appears when a new message is received.

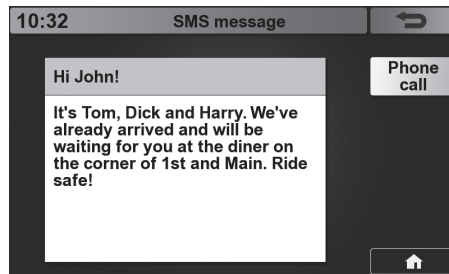
1. Open the [Communication] menu.
2. Touch [SMS].

The [SMS] screen appears.



The most current message appears on top.

3. Touch  or  to scroll and then touch the message you'd like to read.




TIP

Touch the [Phone call] button to call the sender back.

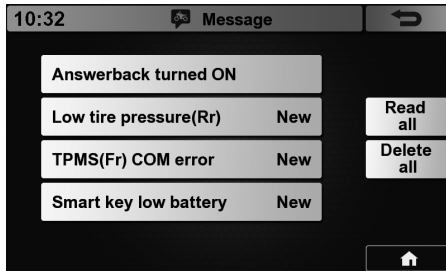
Vehicle messages

The vehicle will send you messages regarding vehicle status, such as setting changes or detected irregularities.

The  icon appears when there is a message from the vehicle.

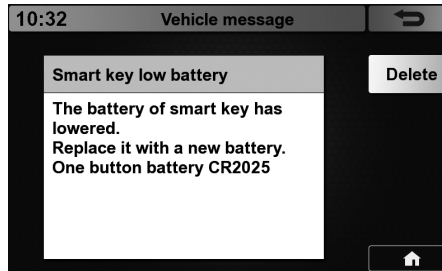
1. Open the [Communication] menu.
2. Touch [Message].

The [Message] screen appears.



“New” indicates a message you have not yet read.

3. To read a specific message, touch the message you want to read.



You can delete the message by touching [Delete].


TIP


- Touch [Read all] to make all messages read.
- Touch [Delete all] to delete all messages.

NAVIGATION

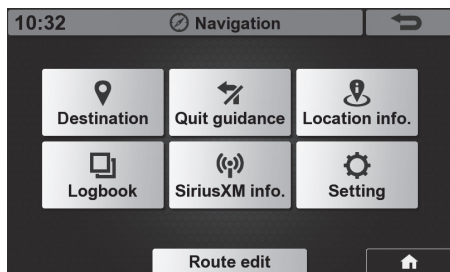
Destination search

To open the [Destination] menu

1. On the HOME screen, touch  → [NAVI].

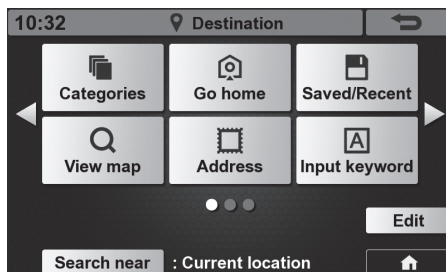
Alternatively, touch  on the HOME screen, if it is set as the home right button.



The [Navigation] menu appears.



2. Touch [Destination].

The [Destination] menu appears.



3. Touch  or  to switch among the three [Destination] button pages.

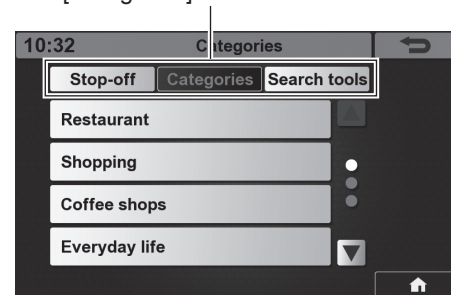
TIP

You can add, delete, and move these buttons. See page 9-11.

To search by categories


1. Open the [Destination] menu.
 2. Touch [Categories].
- The [Categories] screen appears.

[Categories] screen sections



The main categories screen has 3 sections: [Stop-off], [Categories], and [Search tools]. Each section is explained in the following pages.

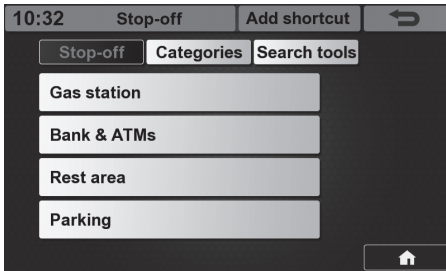
TIP

- After selecting your destination, the map screen will appear with  (destination mark) indicating the selected destination.
- You can now start route guidance from your current location to the set destination. See page 9-15.

Stop-off facilities

1. On the [Categories] screen, touch [Stop-off].

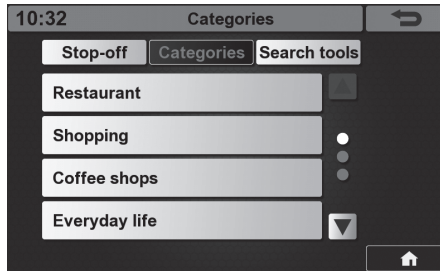
The [Stop-off] screen appears.



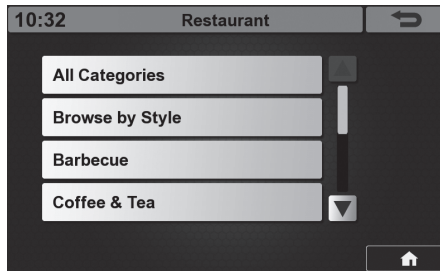
2. Touch the desired facility type, such as [Gas station].
All the nearby facilities' names and addresses registered are listed up.
3. Touch ▲ or ▼ to scroll and then touch the desired facility name.

Categories

1. On the [Categories] screen, touch [Categories].
The [Categories] screen appears.



2. Touch ▲ or ▼, and touch the desired category, such as [Restaurant].



3. Touch [All Categories], and all the nearby facilities' names and addresses, included in the specified category, are listed up.
4. Continue searching for the desired facility by touching ▲, ▼ and a style name.

Touch the desired category, continue searching for the desired facility if a subcategory screen appears.

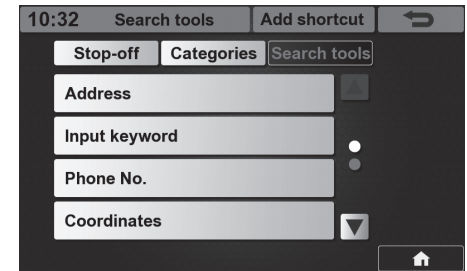
TIP

Touch [Browse by Style] if it is available, and the [Browse by Style] screen appears.

5. Touch ▲ or ▼ to scroll and then touch the desired facility name.

Search tools

1. On the [Categories] screen, touch [Search tools].
The [Search tools] screen appears.



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2. Touch ▲ or ▼ , and touch the desired way to find your destination.

You can choose from among the following ways to find your destination.

[Address]

Allows you to find your destination by entering its address.

See page 9-4.

[Input keyword]

Allows you to find your destination by entering a keyword.

See page 9-5.

[Phone No.]

Allows you to find your destination by entering its phone number.

See page 9-8.

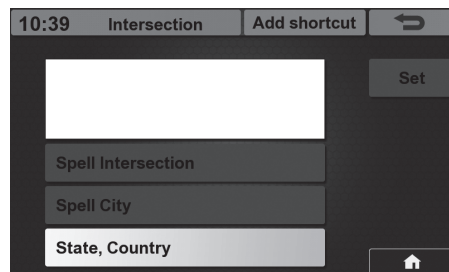
[Coordinates]

Allows you to find your destination by entering its latitude and longitude.

See page 9-8.

[Intersection]

When you touch [Intersection], the [Intersection] screen appears.



Proceed as follows.

1. Touch [State, Country].
2. Touch [Canada] or [United States] to select the country.
3. Enter the state name by using the keyboard that appears, and touch [Enter].
4. Touch [Spell City].
5. Enter the city name by using the keyboard that appears, and touch [Enter].
6. Touch [Spell Intersection].
7. Enter the intersection name by using the keyboard that appears, and touch [Enter].

8. Touch the intersection name.

[Cities]

Allows you to find your destination by specifying the desired city in the currently selected country. When you touch [Cities], the [Cities] screen appears.



Proceed as follows.

1. Enter the city name by using the keyboard, and touch [Enter].
2. Touch the city name.

The map screen appears, with 🚩 (destination mark) indicating the location in the selected city. You can now start route guidance.

[Import location]

Allows you to find your destination by selecting a location stored in a USB memory device.

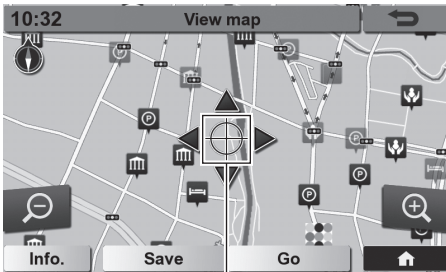
See “To find your destination from gpx file (logbook) data stored in a USB memory device” on page 9-6.

To find your destination on the map

1. Open the [Destination] menu.
See page 9-1.

2. Touch [View map].

The [View map] screen appears.



Cross cursor

3. Touch the position you want to set as the destination, and the cross cursor points the touched position.

You can touch ◀, ▶, ▲, or ▼ to move the cross cursor position to the left, right, up, or down.

If you keep touching one of these buttons, the cross cursor continuously moves to the direction of the button.

To zoom out or zoom in, touch [Info.] or [Info.].

4. Touch [Info.] to show information on the location, if necessary.

Touch [Info.off] to hide the information.

Touch [Save] to save the current location in memory.

Touch [Go] to start route guidance.

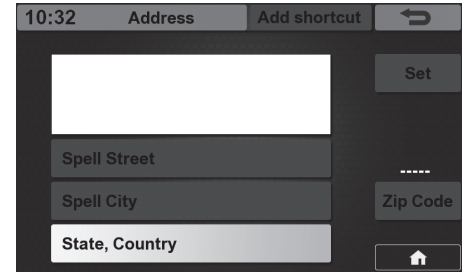
[Destination mark] (destination mark) points the location set as the destination.

You can now start route guidance.

To find your destination by entering the address

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Address].

The [Address] screen appears.



3. Touch [State, Country].
4. Touch [Canada] or [United States] to select the country.
5. Enter the state name by using the keyboard that appears, and touch [Enter].
6. Touch [Spell City].


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7. Enter the city name by using the keyboard that appears, and touch [Enter].

Alternatively, you can designate the city name by entering its zip code.

Touch [Zip Code], enter the zip code by using the numeric keyboard that appears, and touch [Enter].

8. Touch [Spell Street].
9. Enter the street name by using the keyboard that appears, and touch [Enter].
10. Enter the street number by using the numeric keyboard that appears, and touch [Enter].

The map screen appears, with  (destination mark) indicating the entered address location.

You can now start route guidance.


To find your destination from the destinations saved or recently set

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Saved/Recent].

The [Saved] screen appears as the default one.



3. To show the list of destinations recently set, touch [Recent].
4. Touch the desired location listed on the [Saved] or [Recent] screen.

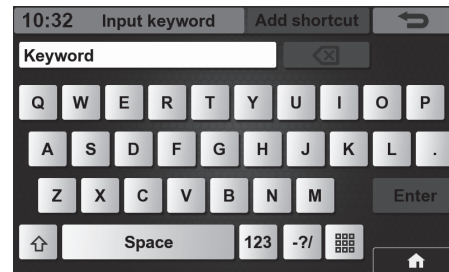
The map screen appears, with  (destination mark) indicating the selected location.

You can now start route guidance.

To find your destination by entering a keyword

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Input keyword].

The [Input keyword] screen appears.



3. Enter a keyword, such as “MUSEUM”, “AMUSEMENT”, or “BEACH”, etc. by using the keyboard.

If locations that match the entered keyword are found, a list of them appears.

Best matches will be shown in descending order.

4. Touch ▲ or ▼ if necessary, and touch the desired location.

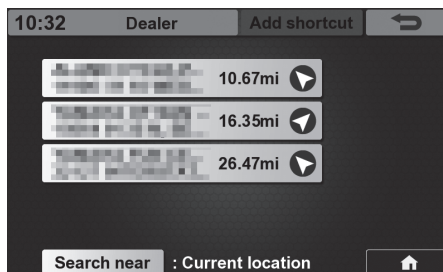
The map screen appears, with 🚩 (destination mark) indicating the selected location.

You can now start route guidance.

To set a Yamaha dealer's location as the destination

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Dealer].

The [Dealer] screen appears, showing the list of nearby Yamaha dealers detected.



3. Touch the desired Yamaha dealer's location.

The map screen appears, with 🚩 (destination mark) indicating the selected location.

You can now start route guidance.

To find your destination from gpx file (logbook) data stored in a USB memory device

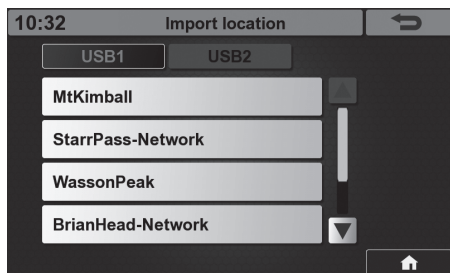
There are three types of gpx file (logbook) data.

- WPT type data
Consists of location data.
- RTE type data
Consists of trip data including the destination location.
- TRK type data
Consists of trail data including the start point and end point.

All route data must be in GPX format (.gpx), and saved in a folder named "gpx". Only letters, numbers and underscore may be used in route file names. According to the data types stored, you have several options to select a destination.

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Import location].
The [Import location] screen appears.

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3. Touch [USB1] or [USB2], according to the USB port you connected the USB memory device.

If only the WPT type data is available in the USB memory device

The location data is imported and set as the destination.

The map screen appears, with 📍 (destination mark) indicating the imported location.

You can now start route guidance.

If the imported location could not be found on the map, a window appears to tell you that the data was not usable.

If only the RTE type data is available in the USB memory device

The trip data is imported.

The destination data in the trip data is set as the destination, and the via points data in the trip data are also set as the via points in the route.

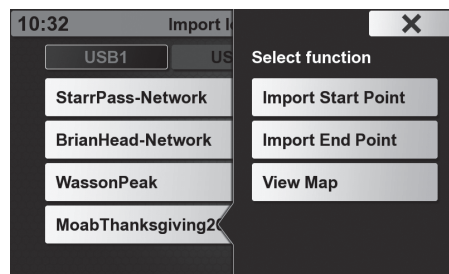
The map screen appears, with 📍 (destination mark) indicating the imported destination.

You can now start route guidance.

If the imported destination could not be found on the map, or if there were more than 6 destinations in the trip data, a window appears to tell you that the data was not usable.

If only the TRK type data is available in the USB memory device

A screen like the following appears.



You can confirm the start point and

end point location on the map by touching [View Map].

To import the start point in the TRK type data and set it as the destination, touch [Import Start Point].

To import the end point in the TRK type data and set it as the destination, touch [Import End Point].

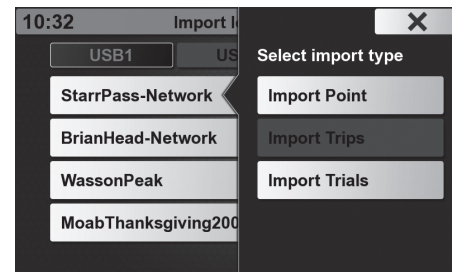
In both cases, the map screen appears, with 📍 (destination mark) indicating the imported point.

You can now start route guidance.

If the imported start point or end point could not be found on the map, a window appears to tell you that the data was not usable.

If two or three types of data are available in the USB memory device

A screen like the following appears.



TIP

- To use the WPT type data in the USB memory device, touch [Import Point].
- To use the RTE type data in the USB memory device, touch [Import Trips].
- To use the TRK type data in the USB memory device, touch [Import Trails].

To find your destination by entering the phone number

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Phone No.].
The [Phone No.] screen appears.




3. Enter the phone number of the location to be set as the destination.

Alternatively, touch [Phone book] to show the phonebook. You can select a location from the phone book.

To return to the numeric keyboard, touch [Number].

4. Touch the desired location.


The map screen appears, with  (destination mark) indicating the selected location.

You can now start route guidance.

To set the registered Yamaha dealer as the destination

If you have already registered the location of a specific Yamaha dealer, you can set it as the destination.

1. Open the [Destination] menu.
See page 9-1.
2. Touch [My Dealer].

The map screen appears, with  (destination mark) indicating the dealer's location.

You can now start route guidance.

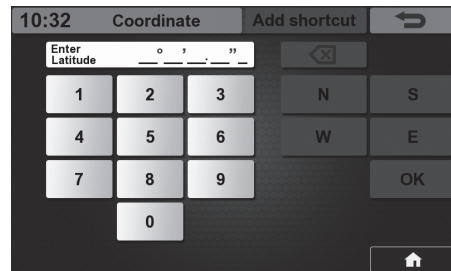
TIP

- If you have not yet registered the location of a specific Yamaha dealer, you will be asked to do so when you touch [My Dealer].
- Touch [Yes] to proceed with registration, otherwise touch [No].

To find your destination by entering the latitude and longitude

1. Open the [Destination] menu.
See page 9-1.
2. Touch [Coordinate].

The [Coordinate] screen appears, prompting you to enter the latitude of the destination location.




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3. Enter the degree, minute, and second of the latitude, and then touch [N] to specify a north latitude, or [S] to specify a south latitude.

4. Touch [OK].


You will be prompted to enter the longitude of the destination location.

5. Enter the degree, minute, and second of the longitude, and then touch [E] to specify an east longitude, or [W] to specify a west longitude.

The map screen appears, with  (destination mark) indicating the location specified by its latitude and longitude.

You can now start route guidance.

To show information of the current location


1. On the HOME screen, touch  → [NAVI].
2. On the [Navigation] menu, touch [Location info.].
3. If you want to save the location in memory, touch [Save].

The saved location can be used when you set your destination by [Saved/Recent] on the [Destination] menu. See page 9-5.

The saved information stays available until you have saved over it, or you have deleted all the personal data stored in the unit.

4. Touch  to return to the [Navigation] menu.

To make navigation mode settings

1. On the HOME screen, touch  → [NAVI].
2. Touch [Setting].
The following screen appears.



TIP

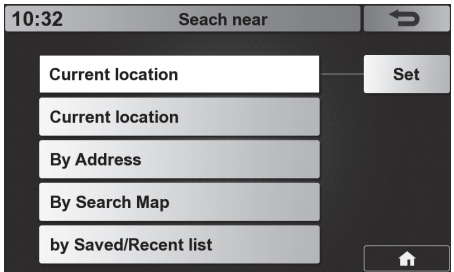
- You can also access this screen via [Setting] → [Navigation].
- For detailed navigation mode setting information, see page 11-18.

To change the destination search start position

When you try to find your destination by categories, as described in “To search by categories” on page 9-1, facilities situated within about 30 miles from the current location will be detected.

If you want to search for facilities situated out of this range, you can change the destination search start position.

Touch [Search near], and the [Search near] screen appears.



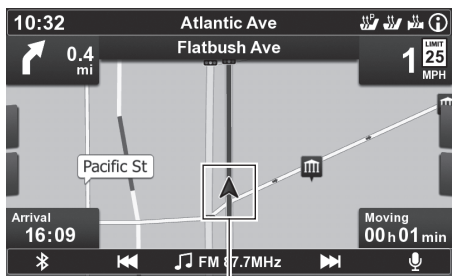
- TIP**
- You can also access this screen via [Setting] → [Navigation] → [Search near].

- For details on how to use the [Search near] screen, see page 11-24.

TIP The currently set destination search start position is displayed to the right of the [Search near] button.

To call up screens for destination search directly from the map

When the screen shows a map with the heading icon on it, you can easily call up various screens for destination search.



Heading icon

Touch the heading icon, and the

following screen appears.



Touch [Return] to return to the original screen.

To find a nearby gas station

Touch [Gas station]. All the nearby gas station names and addresses detected are listed up. Touch ▲ or ▼ as necessary, and touch the desired gas station name.

The map screen appears, with (destination mark) indicating the selected gas station.

You can now start route guidance.

NAVIGATION

To find a nearby restaurant

Touch [Restaurant].

For details on how to use the [Restaurant] screen, see “To search by categories” on page 9-1.

TIP

The restaurant screen can also be called up via:

☰ → [NAVI] → [Destination] → [Categories] → [Restaurant] → [All Categories]

To call up the [Destination] menu

Touch [Destination].

The [Destination] menu appears.

See “To open the [Destination] menu” on page 9-1.

To find a nearby rest area

Touch [Rest area].

All the nearby rest area names and addresses detected are listed up.

Touch ▲ or ▼ as necessary, and touch the desired rest area name.

The map screen appears, with 🚩 (destination mark) indicating the

selected rest area.

You can now start route guidance.

To edit the [Destination] menu

You can move a button to a different position, delete a button, or add a new button on the [Destination] menu.

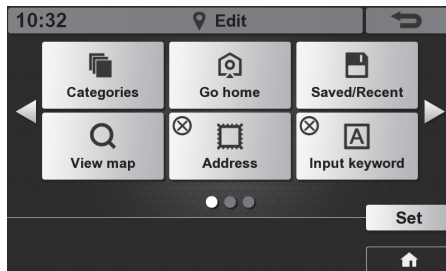
Edit the [Destination] menu to your preference.

To move a button to a different position

1. Open the [Destination] menu.
See page 9-1.

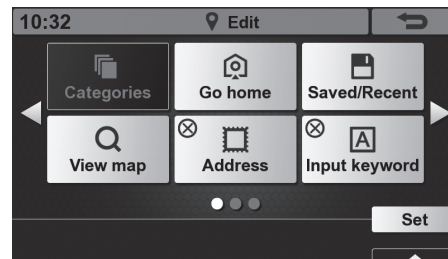
2. Touch [Edit].

A screen like the following appears.



3. Touch the button you want to move.

If you touch [Categories], for example, it changes as follows.



4. Touch the position of another button where you want to move the specified button to.

Touch ◀ or ▶ if necessary, to change pages.

The button moves to the specified position, and the positions of other buttons will be automatically rearranged.

5. Touch [Set].

The screen returns to [Destination] menu, with the button positions edited.

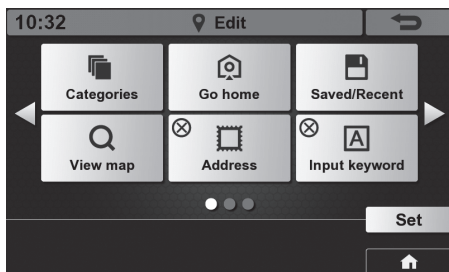
To cancel editing, touch ↶ or 🏠.

To delete buttons

1. Open the [Destination] menu.
See page 9-1.

2. Touch [Edit].

A screen like the following appears.





⊗ appears on the buttons that can be deleted.





3. Touch ◀ or ▶ to locate the button you want to delete, and then touch ⊗.

4. Touch [Set].

The screen returns to [Destination] menu, with the deleted buttons gone.

To cancel editing, touch  or .

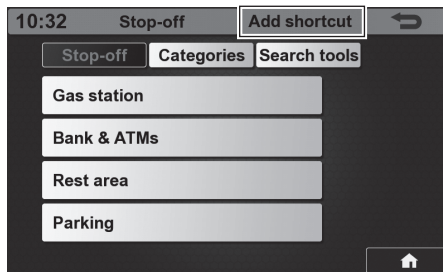
TIP

- You can use , , , and  to edit the [Destination] menu.
- If you start editing with these buttons, [Move] and [Delete] buttons appear on the screen.
- To move a button to a different position, select [Move].
- To delete buttons, select [Delete].

To add a button

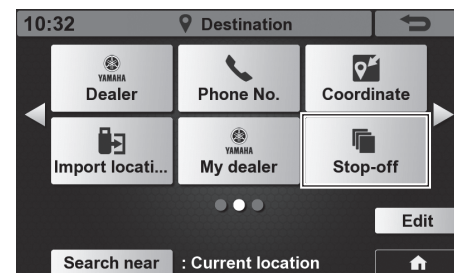
You can add a button on the [Destination] menu for a frequently used screen.

A screen which you can add a button for is accompanied with [Add shortcut]. When you touch, for example, [Categories] → [Stop-off], you will find [Add shortcut], as shown below.



Touch [Add shortcut].

When you return to the [Destination] menu, a button is added like an example shown below.




NAVIGATION

To view recorded cruising information

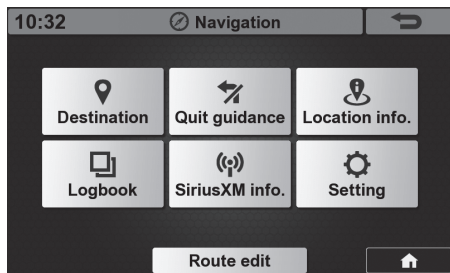
When activated, each time you ride for a mile or more, that ride's information will be recorded in the unit's memory.

To activate recording in the logbook, see page 11-20.

To access the logbook

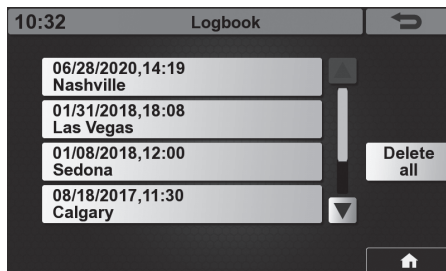
1. On the HOME screen, touch  → [NAVI].

The [Navigation] menu appears.



2. Touch [Logbook].

The [Logbook] screen appears.

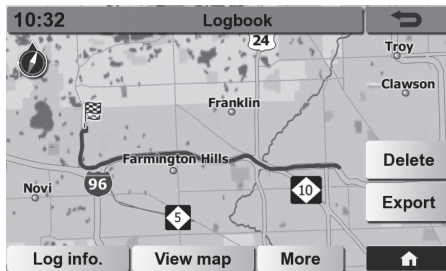


On the [Logbook] screen, a list of each ride marked by date, time, and city name are shown.

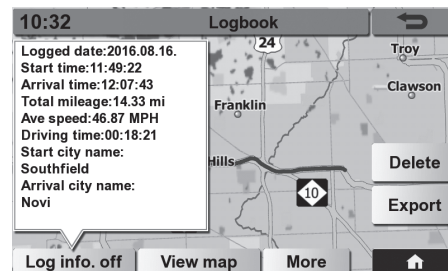
To view a ride's details

On the [Logbook] screen, touch the desired ride.

The screen changes to show the route ridden.



To show ride details, touch [Log info.].



Touch [Log info. off] to close the information window.

To confirm route details via the map, touch [View map].

The route traveled will be shown as a dotted line on the map.

You can scroll the map using the cross cursor and direction buttons, just like any other map screen.

To close the map, touch [View map off].

Touch [More] to view detailed information, such as turn-by-turn information of that ride.

Touch [Prev.] or [Next] to switch to the previous or next via point.

To export the logbook to a USB memory device

On the [Logbook] screen, touch [Export].

You can now copy the logbook data to the USB memory device connected to the vehicle.

To erase the logbook content

On the [Logbook] screen, touch [Delete].


Then touch [Yes] to delete the currently displayed logbook.

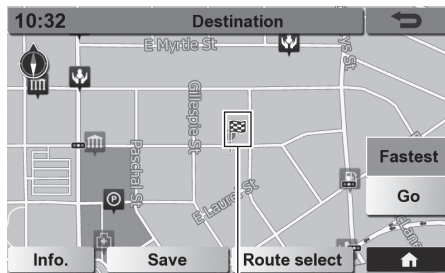
Touch [No] to cancel deletion.

Route guidance

To set a route

After having found your destination, you can set a route from your current location to the destination.

A screen like the following appears, with  (destination mark) indicating the destination.



Destination mark

On the [Destination] screen, you can perform the following operations.

To view destination details

Touch [Info.].

An information window opens.

To close the information window, touch [Info.off].

To save the destination

Touch [Save].

The saved destination will appear in the [Saved/Recent] on the [Destination] menu.

The saved information stays available until you have saved over it, or you have deleted all the personal data stored in the unit.

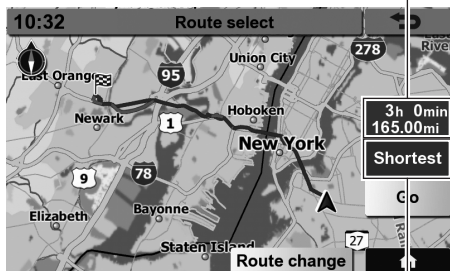
NAVIGATION

To set a route to the destination

Touch [Route select].

The [Route select] screen appears.

Estimated arrival time
to the destination



Route type

The [Route select] screen shows the current location, the destination, and the route from your current location to the destination.

The [Route select] screen also shows the route type ([Shortest] in this example), and the estimated arrival time to the destination.

On the [Route select] screen, you can touch [Route change] to change the route type.

Each time you touch [Route change], the route type changes in the following order.

[Shortest]: shown in blue

[Fastest]: shown in green

[Sport]: shown in orange

[Scenic]: shown in cyan

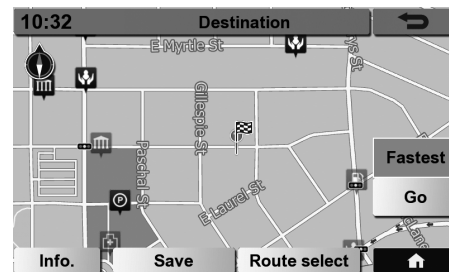
TIP

While the system is calculating the routes; fastest, shortest, sport and scenic will appear in order as soon as each route's calculation is complete.

To start route guidance

You can start route guidance from either the [Destination] screen (see page 9-14) or the [Route select] screen (this page).

Following is an example of the [Destination] screen.



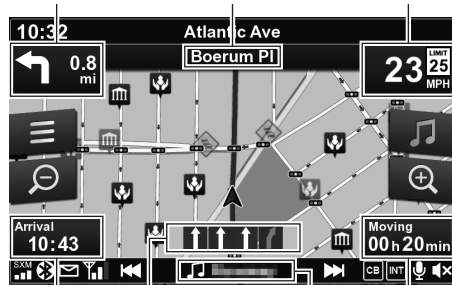
Touch [Go] and route guidance starts.

The screen during route guidance

An example screen during route guidance is given below.

The current street name is shown at the top of the screen.

Turn-by-turn information Turning street name Current speed and speed limit



Estimation display Lane guidance Current audio Summary display

- Turn-by-turn information
Indicates the direction and distance to turn.
- Current speed and speed limit
Shows your current speed and the registered speed limit.
To turn off the speed limit display, see page 11-20.
- Turning street name
Indicates the name of the street you must turn at next.
- Lane guidance
Shows which lane you should be in.
- Audio
Shows the currently playing audio.

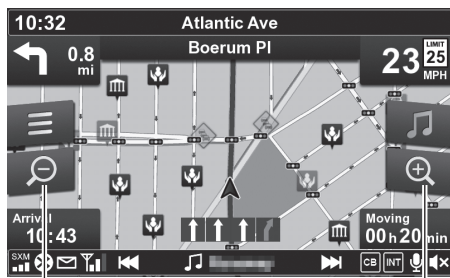
- Estimation display
This display shows estimated arrival time or distance to the next via point or final destination. For setting details, see page 11-28.

TIP _____
Touch the estimation display box to hide it, or touch the visible portion of it to reveal it.

- Summary display
This display shows the total time running or average speed. See page 11-28 for setting details.

TIP _____
Touch the summary display box to hide it, or touch the visible portion of it to reveal it.

NAVIGATION



Zoom out / zoom in buttons

[Intersection zoom] function

When you are approaching a complicated intersection or highway on/off ramp, the screen will change to a lane guidance screen.

To activate or deactivate this function, see page 11-20.

9

In case of deviation from the route

If you deviate from the set route, the unit will automatically recalculate the route. Follow the instructions displayed on the screen.

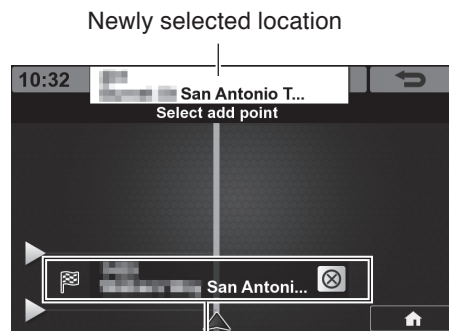
To add a destination

During route guidance, you can add a location and set it as the final destination or as a via point.

Proceed as follows.

1. Touch one of the four partially visible portions of the HOME screen buttons.
2. Touch → [NAVI] → [Destination].
3. Find another location by using the [Destination] menu.
4. When (destination mark) appears, touch [Go].

A screen like the following appears.



Destination currently set


5. Touch the following part of the screen.

Touch here to set the newly selected location as the final destination.



Touch here to set the newly selected location as a via point.

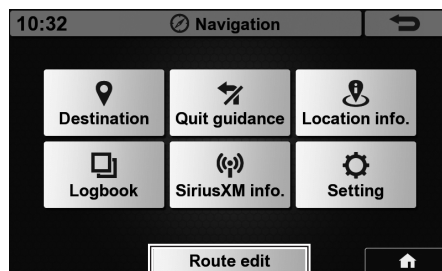
TIP

- You can delete a destination by touching .
- Up to 5 via points and one final destination can be set.

To edit the route

During route guidance, you can edit the via point order and the final destination.

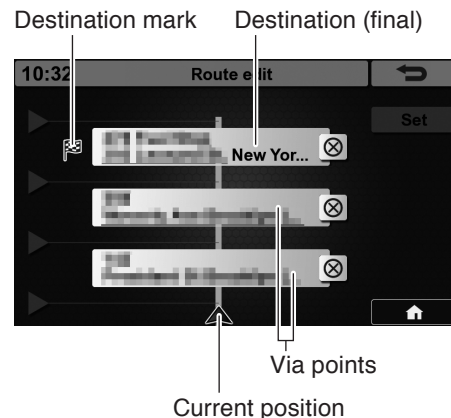
Once you start route guidance, the [Route edit] button becomes available on the [Navigation] menu.



Route edit button

Open the [Navigation] menu, and then touch [Route edit].

The [Route edit] screen appears.




If you have not set any via points, only the destination and your current position will be displayed.

If you have already passed through one or more via points when you open the [Route edit] screen, these via points will not be shown.


If you reach a via point while the [Route edit] screen is open, that via point will be removed from the list.

NAVIGATION

To delete a destination


Touch  and then [Yes] on the confirmation window that appears.

To change the route order

Touch the destination (final or via point) that you want to move, and then touch  corresponding to the position where the destination should be moved to.

To end route guidance


To end route guidance before reaching the destination, proceed as follows.

1. Touch one of the four partially visible portions of the HOME screen buttons.
2. Touch  → [NAVI] → [Quit guidance].
3. On the confirmation window that appears, touch [Yes].

To show current location details

You can see detailed information on your current location during route guidance.

Proceed as follows.

1. Touch one of the four partially visible portions of the HOME screen buttons.
2. Touch  → [NAVI] → [Location info.].
3. If you want to save the location to memory, touch [Save].

This newly saved location can be used for reference or future trips.

The saved information stays available until you have saved over it, or you have deleted all the personal data stored in the unit.


4. Touch  repeatedly until the route guidance screen returns.


SiriusXM Satellite Radio

SiriusXM offers specialized music channels, sports, talk, weather and traffic-related information.

(See page 6-9 to subscribe.)

To call up the SiriusXM screen

1. On the HOME screen, touch  → [Audio].

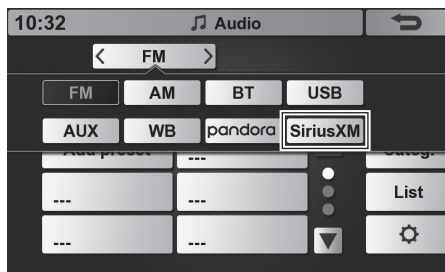
Alternatively, touch  on the HOME screen, if it is set as the home right button.

The last used audio screen is displayed.

Audio source selector

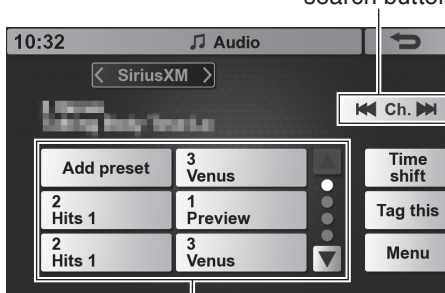


2. Touch the audio source selector, and then touch [SiriusXM].



The SiriusXM screen appears.

SiriusXM channel search button




[Add preset] button and preset channels list

Radio channels

Use the  button.

Touch  to search for the previous

channels, and  for the next channels. Repeat this operation until the desired channel is received.

To preset channels

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

Number and name of the channel is added to the preset channels list.

To listen to a preset channel

Scroll up and down the preset channels list, and then touch the channel you'd like to listen to.

Replay mode and live mode

SiriusXM has two play modes: replay mode and live mode.

In the replay mode, you can control playback of the song currently being received.

In the live mode, you cannot; it's similar to listening to live broadcast radio.

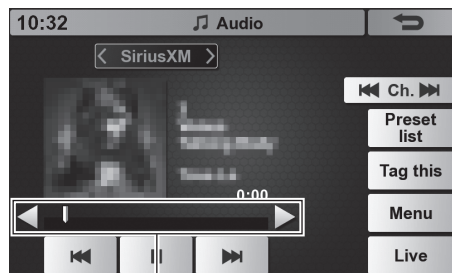
In both modes, you can use the SiriusXM channel search button to

search for other channels.

To switch to the replay mode

Touch [Time shift].

The following screen (time shift screen) appears.



Progress bar

To return to the preset list screen, touch [Preset list].


Replay mode

To move to the desired position, touch the corresponding position on the progress bar.

To fast-forward, touch .

To rewind, touch .

To go to the next song, touch .

To go back to the previous song, touch .

To switch between replay mode/live mode

On the time shift screen, touch [Live] to switch to the live mode.

The button will be grayed out.

To return to the replay mode, touch the progress bar, , , or .

To add the current song or artist to the tag list

Tagging a song or artist allows you to receive alerts when that song or artist is being played on another SiriusXM channel.

On the preset list screen or on the time shift screen, proceed as follows.

1. Touch [Tag this].

2. Touch either [Artist] or [Song].

SiriusXM alerts (audio)

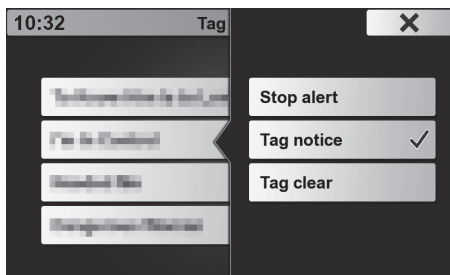
If you have added a song or artist to the tag list, you can display and edit the tag list.

On the preset list screen or on the time shift screen, touch [Menu], and then touch [Tag list] on the [Menu] screen that appears.

The [Tag list] screen appears.



If you want to be notified when the listed song or artist is playing on another channel, touch the song or artist name, and the screen changes as follows.



Touch [Tag notice] so that a notice will be displayed on the SiriusXM screen. A checkmark is added to the corresponding song / artist name.

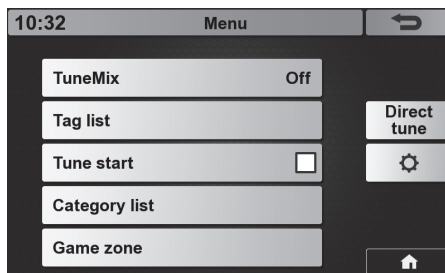
Touch [Stop alert] to disable the content notice function.

Touch [Tag clear] to remove the song / artist from the tag list.

To use other SiriusXM functions

On the preset list screen or on the time shift screen, touch [Menu].

The [Menu] screen appears.



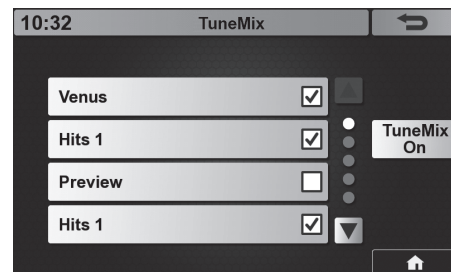
From this menu, you can use various functions of SiriusXM.

To activate/deactivate TuneMix™

The TuneMix function allows you to listen to songs randomly one after another from the active preset bank.

1. Touch [TuneMix].

The [TuneMix] screen appears.



2. Touch the desired channels so that a checkmark is added.
3. Touch [TuneMix On] to activate TuneMix.

To cancel activating TuneMix, touch [TuneMix off].

4. Touch  .

When TuneMix is activated, **Tune mix** is displayed on the preset list screen and the time shift screen.

This will also be shown on the Audio screen (as the HOME screen), if the currently selected audio source is SiriusXM.

SiriusXM

SiriusXM TuneStart

The TuneStart function automatically starts songs from the beginning each time you tune in to a preset channel.

To activate the TuneStart function, touch [Tune start] to add a checkmark.

To deactivate the function, touch [Tune start] again to remove the checkmark.

To select a channel from the category list

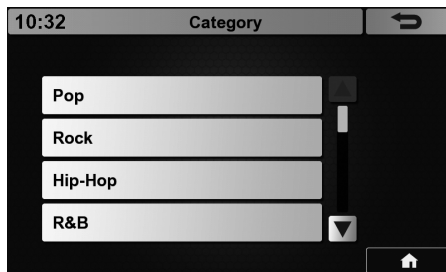
You can select a channel from the category list.

The available categories depend on the types of available channels.

Proceed as follows.

1. On the Menu screen, touch [Category list].

The [Category] screen appears.



2. Touch the desired channel.

SiriusXM alerts (sports)

If you want to be notified when games involving your favorite teams are on the air on other channels, proceed as follows to activate the game notice function.

1. On the Menu screen, touch [Game zone].

2. Touch the desired league.

You can select NFL, MLB, NBA, NHL, CFB, CBK, and WCBK.

3. Touch the desired team name.

A checkmark is added.

To delete all the checkmarks you have added, touch [Cancel all].

To tune in to a channel by entering its number

You can select a channel by entering its channel number directly.

1. Touch [Direct tune].

The numeric keyboard appears.


2. Touch [0] to [9] to enter the desired channel number.

3. Touch [Enter].

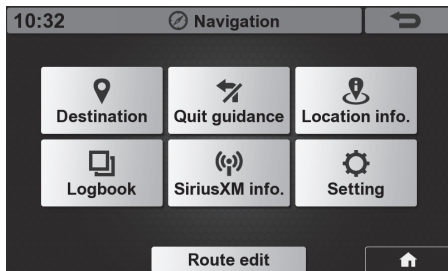
SiriusXM traffic & weather

Use SiriusXM Satellite Radio traffic and weather information to optimize route planning.

To access SiriusXM

1. On the HOME screen, touch  → [NAVI].

The [Navigation] menu appears.



2. Touch [SiriusXM info.]
The [SiriusXM info.] screen appears.



Weather information

1. Open the [SiriusXM info.] screen.
2. Touch [Weather].

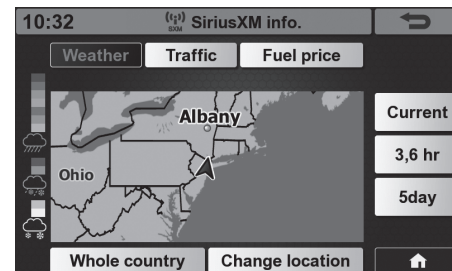
The current weather is displayed.



To view other weather information

On the weather screen, touch [On map].

The screen changes to the map with weather information displayed on it.



Touch [Current state], and the map changes to the one that covers the current state, and the button changes to [Whole country].

Touch [Whole country] to return to the map covering the entire country.

TIP

Touch [Change location] to designate a different location.

SiriusXM

To view future weather information

On the weather screen, there is a [3,6hr] button and a [5day] button.

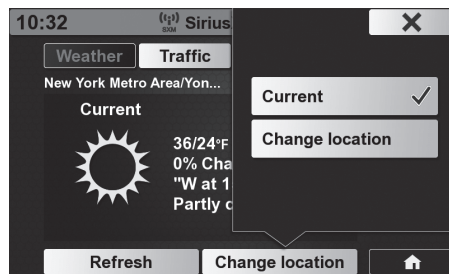
Each time you touch [3,6hr], the current weather information, the 3-hour later weather information, and the 6-hour later weather information will be displayed in this order.

Touch [5day] to view weekly weather information (for 5 days including today).

To check another location's weather

On the weather screen, touch [Change location].

The screen changes as follows, and you can specify a new location, such as your destination.



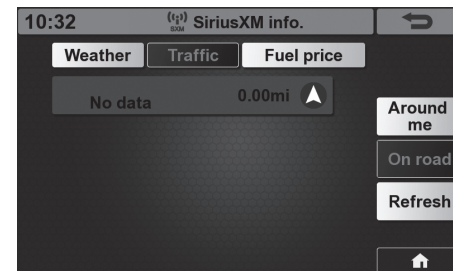
TIP

Touch [Refresh] to update the weather, traffic, or fuel information screens.

Traffic information

1. Open the [SiriusXM info.] screen.
2. Touch [Traffic].

The screen changes as follows.

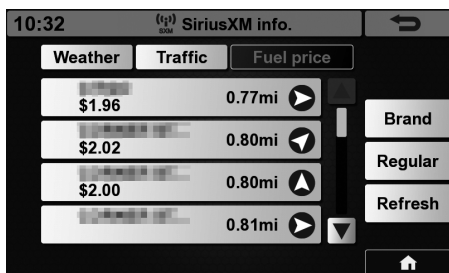


3. Touch [Around me] to view the surrounding area traffic information.
4. During route guidance, touch [On road] to check upcoming traffic along your route.

Fuel price information

1. Open the [SiriusXM info.] screen.
2. Touch [Fuel price].

The screen changes as follows.



The screen shows available gas stations with the distance and direction to it, together with the fuel's brand name and price.

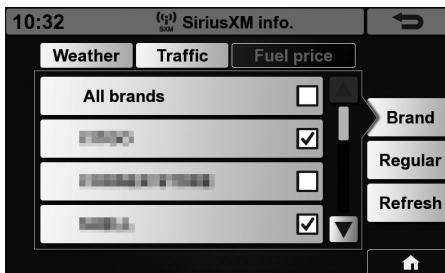
TIP _____

Not all gas stations and brands may be listed.

To select a brand

On the [SiriusXM Fuel price] screen, touch [Brand].

You can select a brand name on the screen that appears.



Select one or more brand names by adding a checkmark, then only those selected brands will be displayed.

SETTINGS

The following table shows you an overview of the [Setting] menu.

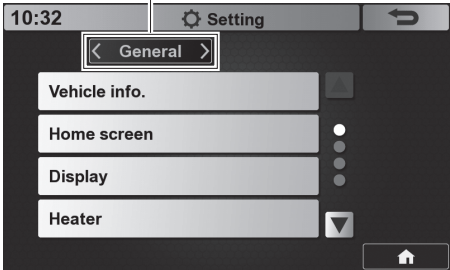
Category	Menu
General	Vehicle info.
	Home screen
	Display
	Heater
	Maintenance
	Clock
	Unit
	Language
	Delete all personal data
	Camera
	External amp
	Audio tuning
	Inspection mode (for dealer use)
	System info.
Communi.	Bluetooth
	Phone
	Vox
	Rear controller
	2 zone audio
	Audio output
	Volume
	Voice recognition

Category	Menu
Audio	Bass
	Treble
	Fader
	SVC
	Audio output
	Volume
	Bluetooth
	2 zone audio
	External amp
	Navigation
POI	
Route	
Home	
Search near	
Voice guidance	
Estimation and Summary	
SiriusXM	Subscription info.
	Traffic alert
	Traffic on map
	Weather popup alert
	Weather alert location

[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 [SiriusXM].

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.



Audio settings

Use the [Audio] settings menu to make audio-related setting changes, such as the bass/treble/fade or SVC (speed volume control) adjustment. The [Audio] settings menu also allows you to control Bluetooth settings.

To adjust bass/treble/fade/SVC

1. Go to [Setting] menu.
2. Touch the category selector, and then [Audio].

The [Audio] setting menu appears.



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

3. To adjust SVC and other audio items, touch ▼ to scroll down.

SETTINGS



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

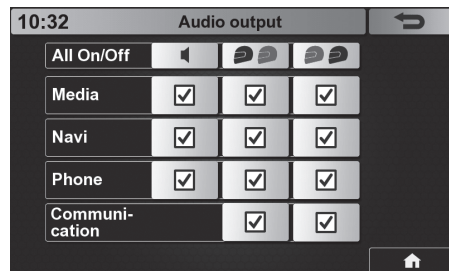
SVC stands for “speed volume control”. When SVC is turned on, the volume level automatically increases as the speed of the vehicle increases. Three rates of volume increase are available.

Touch or to set the rate to [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 scroll down.
2. Touch [Audio output].
The [Audio output] screen appears.



[Audio output] screen settings

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

Touch again to turn off the sound for that area.

[Media]: Radio broadcasts and audio sources (items you can play back by touching on the HOME screen).

[Navi]: Sounds and voices heard during route guidance (for GPS-equipped vehicles).

[Phone]: Phone ringtone

[Communication]: Voice communication between rider and passenger, as well as CB communications and intercom

: External speakers

: Rider’s headset

: Passenger’s headset

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

TIP

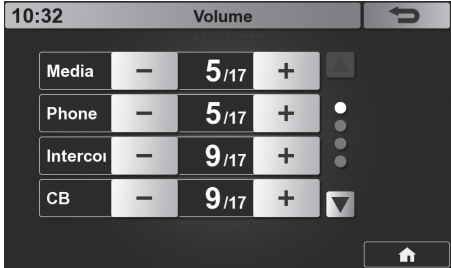
You can also access this screen via [Setting] [Communi.] [Audio output].

To adjust the volume

You can adjust the volume for each communication device individually.

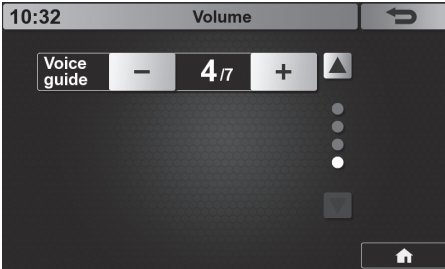
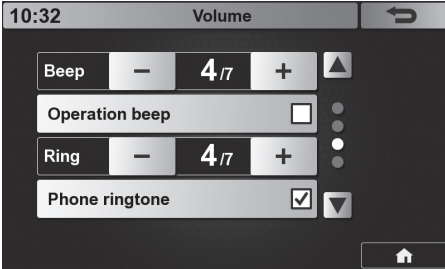
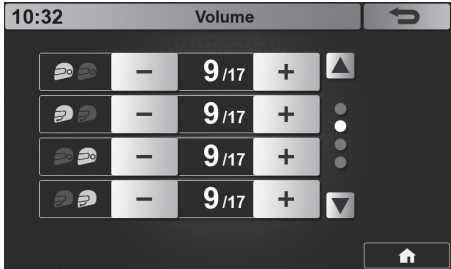
1. On the [Audio] setting menu, touch ▼ to scroll down.
2. Touch [Volume].

The [Volume] screen appears.



3. Touch ▼ to scroll down.



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





Use the four [Volume] screens to adjust the various volume settings.

How to adjust the volume

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 radio and audio source volumes
- [Phone] Adjust hands-free phone call volume
- [Intercom] Adjust intercom volume
- [CB] Adjust Citizen's Band radio volume
-  Adjust rider's headphone volume
-  Adjust the rider's microphone volume

SETTINGS

-  Adjust the passenger's headphone volume
-  Adjust the passenger's microphone volume
- [Beep]
Adjust the beep sound volume
- [Operation beep]
Turn the system beep sounds on or off
- [Ring]
Adjust the volume level of the ringtone.
- [Phone ringtone]
Turn the ringtone of the connected phone on or off.
- [Voice guide]
Adjust the volume level of the route guidance message, text to speech, and voice commands, etc.

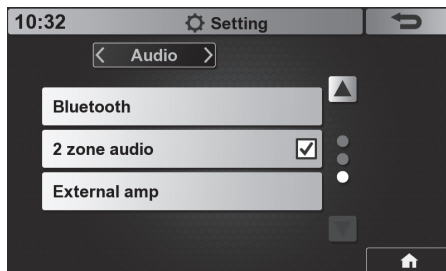
2 zone audio

Turn 2 zone audio on or off.

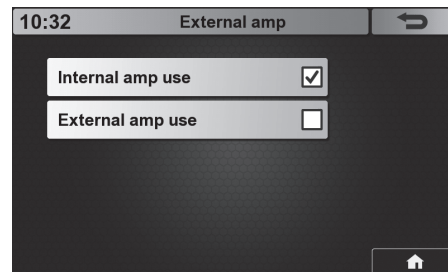
Amplifier settings

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

1. Go to [Setting] menu.
2. Touch the category selector, and then [Audio].
The [Audio] setting menu appears.
3. On the [Audio] setting menu, touch ▼ twice to scroll down.



4. Touch [External amp].
The [External amp] screen appears.



5. 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.

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

TIP

You can use both the internal and external amp at the same time.

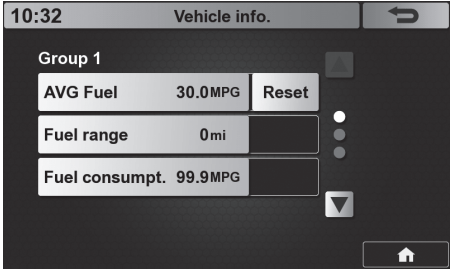
General settings

Use this setting menu to make general, vehicle-related or system-related setting changes.

To view and reset vehicle information

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

The [Vehicle info.] screen appears.



3. Touch ▲ or ▼ to scroll up or down.

There are [Group 1], [Group 2], and [Group 3] screens.

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

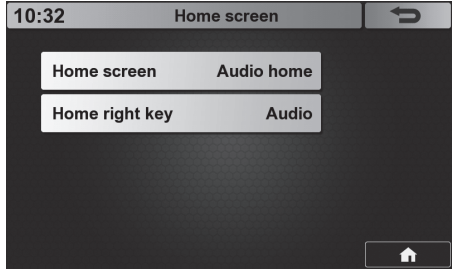
- Tire pressure (F: front, R: rear)
- AVG (average) Fuel
- Fuel consumpt. (consumption)
- Fuel range
- AVG (average) Speed
- IG on (ignition on) timer
- Battery voltage
- Air temp. (temperature)

AVG Fuel, AVG Speed, and IG on timer are accompanied with the [Reset] button. For these items, you can reset the displayed value to zero by touching [Reset].

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:

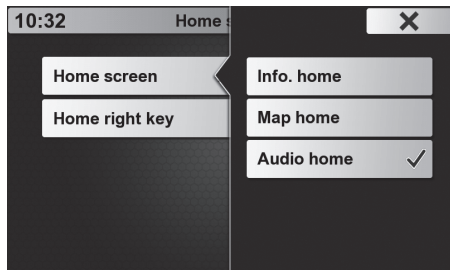
- Information screen
- Audio screen
- Map screen

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 how to

SETTINGS

assign the Audio screen as the HOME screen.





To define the home right button

Home right button



This button can be changed to one of the following buttons:

-  (Audio button)
-  (Phone button)

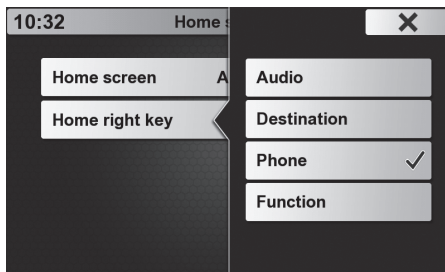
 (Function button)

 (Destination button)

These buttons can be used as shortcut buttons for the corresponding screens.

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

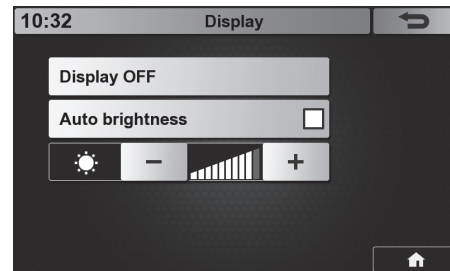
The following example shows how to assign the Phone button as the home right button.



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], and the entire screen turns off.

To turn on the display

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

Alternatively, press and hold  to turn the display off.

Press  again or press , and the HOME screen reappears.

TIP
The audio sources, communication and route navigation functions will continue.

To activate the auto brightness function

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

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

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

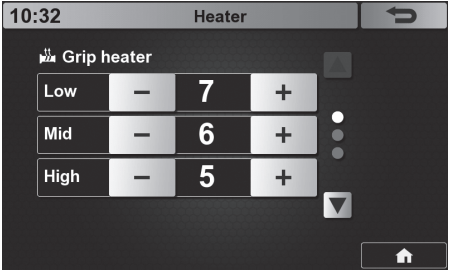
To adjust the brightness manually

Touch **-** to decrease the brightness, and **+** to increase the brightness.

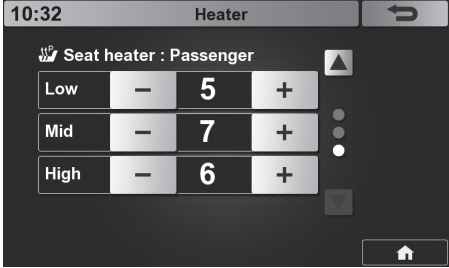
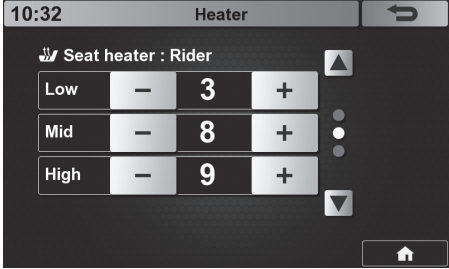
To set the heater
The system allows you to adjust the heater temperature of the handlebar grips, rider's seat, and passenger's seat.

TIP
Depending on the model, the passenger can also adjust their seat heater temperature.

1. Go to [Setting] menu.
2. Touch [Heater].
The [Heater] screen appears.



3. Touch **▼** to scroll down 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.

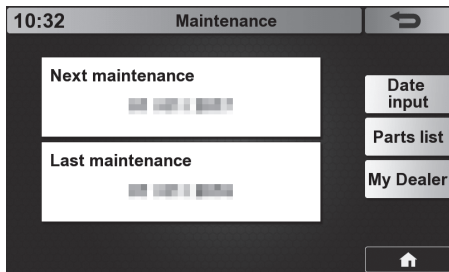
SETTINGS

To set maintenance date or parts list

When a maintenance date has come, or parts list mileage has been fulfilled, you will receive a maintenance message from the vehicle.

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

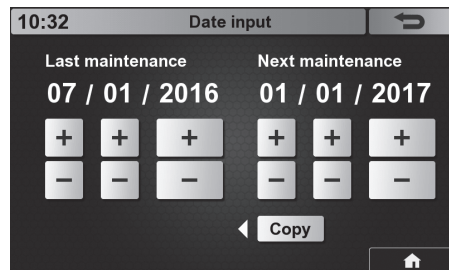
The [Maintenance] screen appears.



To set the maintenance date





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

The following screen appears.



This screen allows you to update the maintenance date.

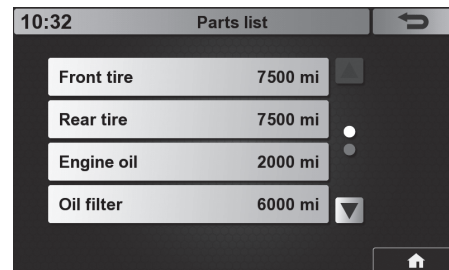
To copy the next maintenance date to the last maintenance date, touch [Copy].

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

To set the parts list


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

The [Parts list] screen appears.

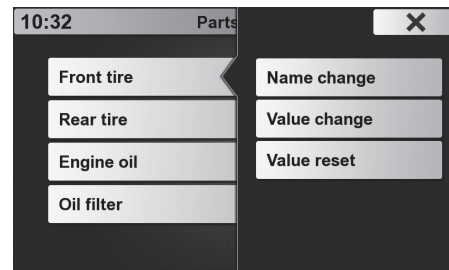


Proceed as follows to set the parts list.

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

If necessary, touch  to display more part names.

The following screen appears.



2. Touch [Name change].
The keyboard appears.
3. Enter the parts name, then touch [Enter].
4. To change the maintenance cycle interval, touch [Value change], and you can change the mileage beginning value; for example, you can change 7500 mi to 6000 mi. To return to the beginning of the maintenance cycle, touch [Value reset], and the mileage is reset to the set beginning value.

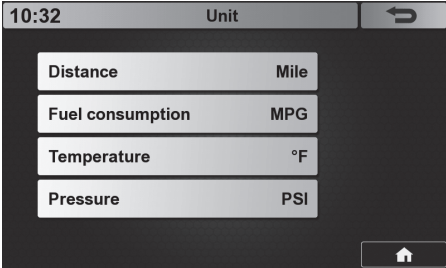
To set the clock

See page 5-1.

To change display units

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

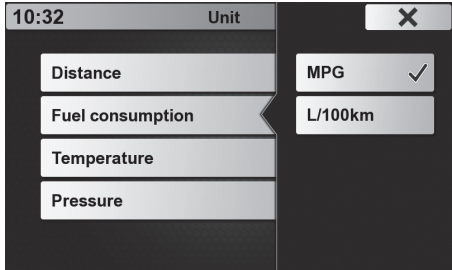
The [Unit] screen appears.



You can set the unit for the values of distance, fuel consumption, temperature, and pressure.

Touch the item you want to change, and then touch the unit to be displayed.

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




To select the language

The display can be set to English or French. See page 5-1.

SETTINGS

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 personal data.


The personal data includes the following Information:

- Phonebook content
- Recent destinations
- Saved route guidance information
- Redialed phone numbers
- SMS messages
- Vehicle messages
- All radio presets
- SiriusXM data (TuneMix, tag lists)
- Destination shortcuts
- Bluetooth device list
- Registered home location
- Logbook content
- Dealer information
- Search settings
- Maintenance date/parts list

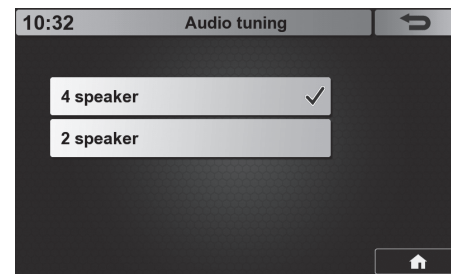
- Preset data for CB communication
- Average fuel data
- Average speed data

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

To set the speaker mode

1. Go to [Setting] menu.
2. Touch  twice → [Audio tuning].

The [Audio tuning] screen appears.



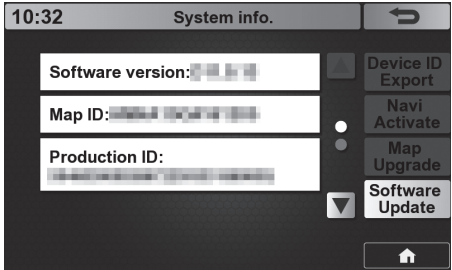
3. To use the four speakers (two speakers in front, two speakers in rear), touch [4 speaker] so that a checkmark is added.

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

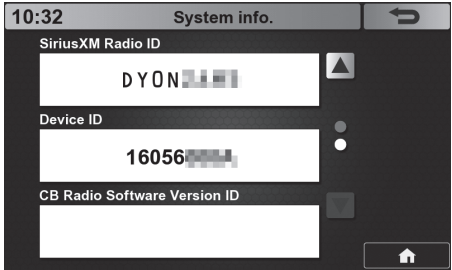
To check the system info

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.



TIP _____

To update the system's software or map data, see page 12-1.

To export the system information

1. Connect a USB memory device to the USB 1 port.
2. Touch [Export].
3. Wait until the data transfer is finished, and then remove the USB memory device.

Communication settings

Use the [Communi.] setting menu to make communication-related setting changes, 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, and then [Communi.].

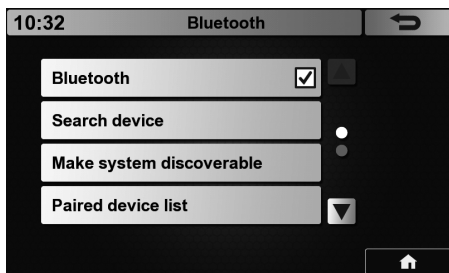
The [Communi.] setting menu appears.



SETTINGS

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

The [Bluetooth] screen appears.



To turn on/off 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 Bluetooth communication is turned on.

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

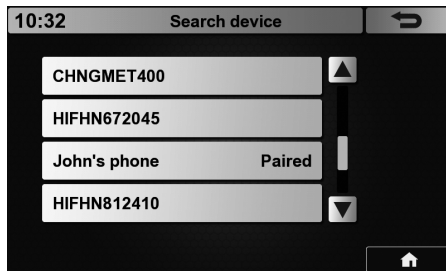
Bluetooth device connection (pairing)

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.

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 Bluetooth device name.

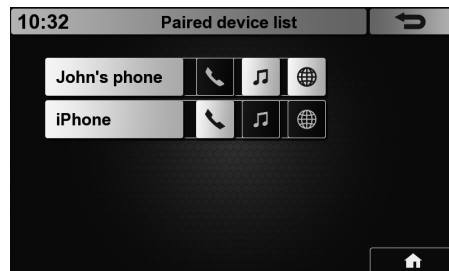
A confirmation window like the following appears.



3. Touch [Pair].

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

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.

☎ : Phone (including SMS message)

🎵 : Music playback

🌐 : Internet connection

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

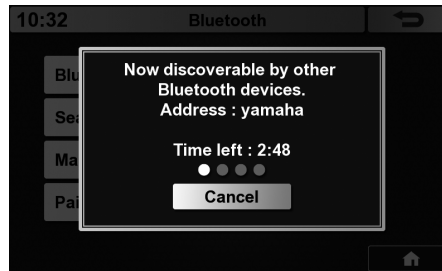
Touch an icon to disable that function. The background will turn white.

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

To make the system discoverable

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

The following confirmation window appears.



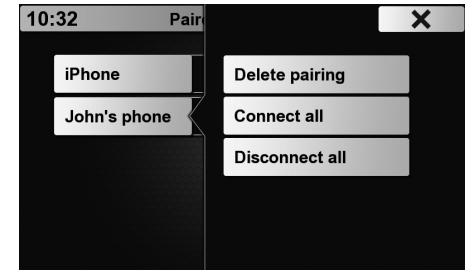
The system now allows a nearby Bluetooth device to detect it.

2. Operate the Bluetooth device to connect (pair) with the “yamaha” 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].

SETTINGS

To turn on/off the roaming warning

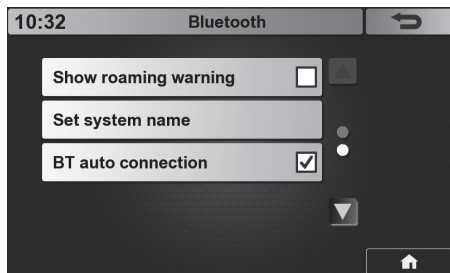
When a paired Bluetooth device sends a roaming warning message, the system allows you to view it on the screen.

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 scroll down.



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.

To change the system's name

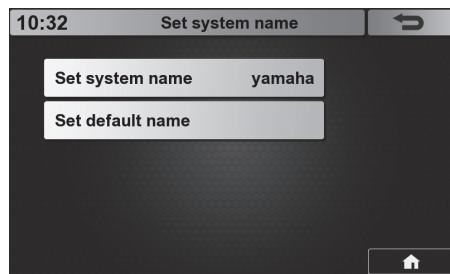
At the time of purchase, the system is named "yamaha".

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 scroll down.
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 auto connect with an already paired Bluetooth device

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

To enable this function, proceed as follows.

1. On the [Bluetooth] screen, touch ▼ to scroll down.
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.

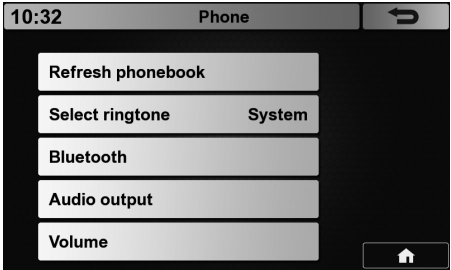
Phone settings

1. Go to [Setting] menu.
2. Touch the category selector, and then [Communi.].

The [Communi.] setting menu appears.

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

The [Phone] screen appears.



To update the phonebook

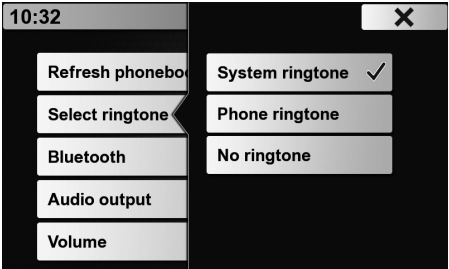
On the [Phone] screen, touch [Refresh phonebook].

To select a ringtone

You can select which ringtone will be heard, the system's or your smartphone's.

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].

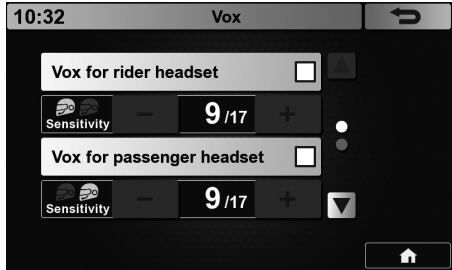
To disable the ringtone, touch [No ringtone].

Vox (voice communication) settings

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

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

The [Vox] screen appears.



TIP

When the Vox function is turned on, the intercom will activate automatically.

SETTINGS

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 activate/deactivate the passenger switches

You can deactivate the passenger switches.

1. Go to [Setting] menu.
2. Touch the category selector, and then [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.

2 zone audio

See page 7-1 for details. Add or remove the checkmark to turn 2 zone audio on or off.

To adjust the volume

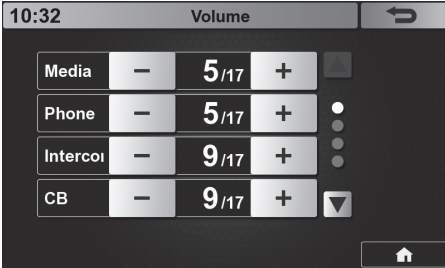
You can adjust the volume for each communication device individually.

1. Go to [Setting] menu.
2. Touch the category selector, and then [Communi.].
The [Communi.] setting menu appears.
3. Touch ▼ to scroll down.



4. Touch [Volume].

The [Volume] screen appears.



TIP

- You can also access this screen via [Setting] → [Audio] → ▼ → [Volume].
- For detailed volume setting information, see page 11-4.

To make settings for the voice recognition function

See page 4-10.

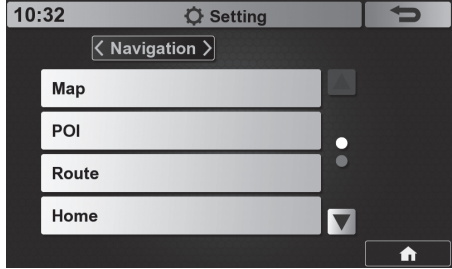
Navigation mode settings

Use the [Navigation] setting menu to make the various types of navigation-related settings.

To select the map display mode

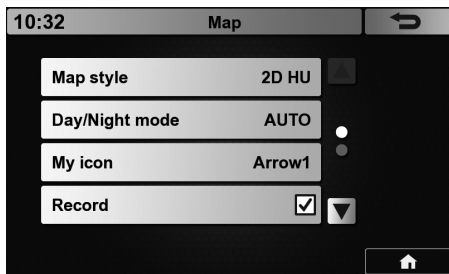
1. Go to [Setting] menu.
2. Touch the category selector, and then [Navigation].

The [Navigation] setting menu appears.



3. Touch [Map].
The [Map] screen appears.

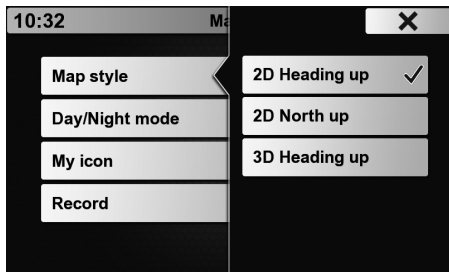
SETTINGS



To select the map style

On the [Map] screen, touch [Map style].

The screen changes as follows.

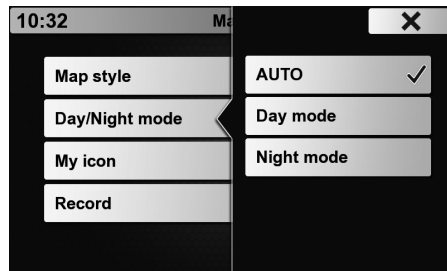


You can select from 3 map display styles. See page 4-6 for details.

To switch the day mode/night mode

On the [Map] screen, touch [Day/Night mode].

The screen changes as follows.



If you want the screen to always be in the daytime display, touch [Day mode].

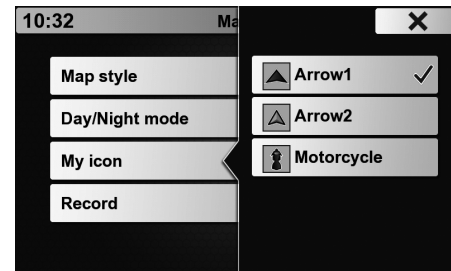
If you want the screen to always be in the nighttime display, touch [Night mode].

Touch [AUTO] so that the screen switches between the daytime display and the nighttime display automatically.

To change the shape of the heading icon

On the [Map] screen, touch [My icon].

The screen changes as follows.



Touch the icon you'd like to use.

To turn on/off logbook recording

On the [Map] screen, touch [Record] to add or remove the checkmark.

When the logbook recorder is turned on, any route programmed into the navigation system will be automatically recorded into the logbook.

To activate/deactivate the intersection zoom function

On the [Map] screen, touch ▼ to scroll down, and then touch [Intersection zoom] so that a checkmark is added. Intersections and on/off ramps will be zoomed up on the map.



Touch [Intersection zoom] again so that the checkmark is removed, and the intersection zoom function is deactivated.

To show/hide the speed limit display

On the [Map] screen, touch ▼ to scroll down, and then touch [Speed limit indication] so that a checkmark is added.

The registered speed limit in the navigation system will be displayed.



Touch [Speed limit indication] again so that the checkmark is removed, and the speed limit will not be displayed.

To show/hide the lane guidance

On the [Map] screen, touch ▼ to scroll down, and then touch [Lane guidance] so that a checkmark is added.

Lane guidance indication will be displayed on the map, as in the following example.



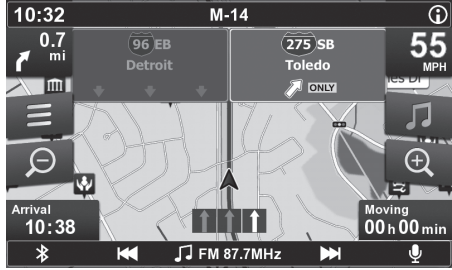
Touch [Lane guidance] again so that the checkmark is removed, and the

lane guidance indication will not be displayed.

To show/hide the signpost display

On the [Map] screen, touch ▼ to scroll down, and then touch [Signpost] so that a checkmark is added.

Signposts will be shown on the map.



Touch [Signpost] again so that the checkmark is removed, and signposts will not be displayed.

SETTINGS

To show/hide the POI icons

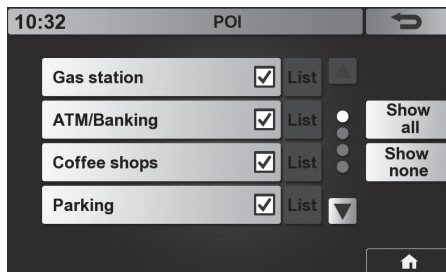
You can specify the POI (point of interest) icons to be displayed on the map.

1. Go to [Setting] menu.
2. Touch the category selector, and then [Navigation].

The [Navigation] setting menu appears.



3. Touch [POI].
The [POI] screen appears.



4. Touch ▲ or ▼ to navigate through the four [POI] screens.

The following 16 POI categories are available.

- [Gas station]
- [ATM/Banking]
- [Coffee shops]
- [Parking]
- [Rest area]
- [Restaurant]
- [Everyday life]
- [Art & Entertainment]
- [Attraction]
- [Recreation]
- [Medical care]
- [Transit]
- [Lodging]
- [Dealer YAMAHA]

- [Emergency]
- [Shopping]

To show/hide the specific POI icons

Touch the desired POI category, such as [Gas station], so that a checkmark is added.

The corresponding POI icons will be displayed on the map.

Touch again so that the checkmark is removed, and the corresponding POI icons will not be displayed.

To show/hide all POI icons

Touch [Show all] to show all the POI icons, and touch [Show none] to hide all the POI icons.

When a subcategory is available

If [List] appears, the corresponding category has a subcategory.

For example, touch [List] to the right of [Restaurant], and the restaurant subcategory list will appear.



Operate on the subcategory screen in the same manner.

If the [List] button still appears on the subcategory screen, touching [List] guides you to the next subcategory screen.

When you touch [List] to the right of [Browse by Style], for example, you can then select the restaurant style.

Route preference settings

You can adjust the type of route the navi computer will suggest first, as well as one-way or roundtrip, and places to avoid.

1. Go to [Setting] menu.

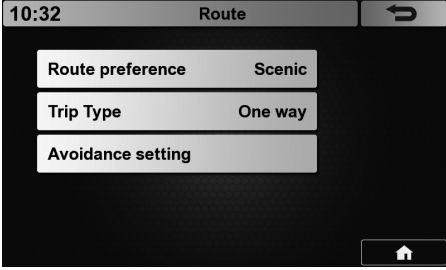
2. Touch the category selector, and then [Navigation].

The [Navigation] setting menu appears.



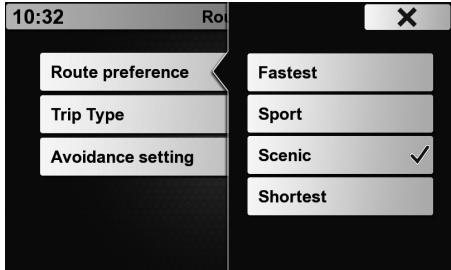
3. Touch [Route].

The [Route] screen appears.



Type of route

On the [Route] screen, touch [Route preference]. The screen changes as follows.



Touch the desired route type.

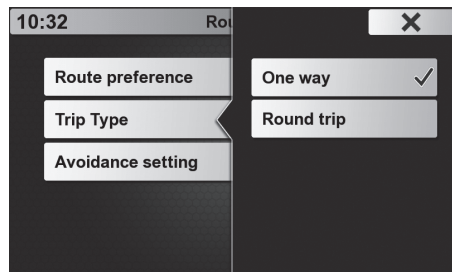
TIP

- It may take a minute for the navigation system to calculate all the routes.
- Depending on the route length and road structure, four separate routes may not be calculated (route types may overlap).

SETTINGS

One-way or round trip

On the [Route] screen, touch [Trip Type]. The screen changes as follows.



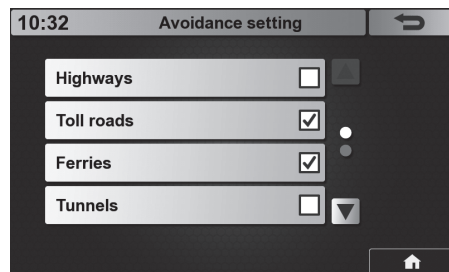
Touch either [One way] or [Round trip], according to your preference.

To specify places to be avoided

You can designate specific places that will be excluded on the route.

On the [Route] screen, touch [Avoidance setting].

The [Avoidance setting] screen appears.



Touch ▲ or ▼ to scroll up or down, and touch the desired place name (such as [Highways]) to be avoided.

To register your home

It is recommended to first register your home before you start using the system as a navigational tool.

From the [Home] screen, you can register your home in various ways.

To register the current location on the map as your home

See page 5-2.

To register your home by entering the address

1. On the [Home] screen, touch [by Address].

To register a specific position on the map as your home

1. On the [Home] screen, touch [by Search Map].
2. Move the cross cursor to your home on the map that appears, and touch [Set].

To register a recorded location as your home

If you have already searched for a destination for a route guidance, or saved the destination location, you can select and register it as your home.

1. On the [Home] screen, touch [by Saved/Recent list].
2. To select a location from the saved destination locations, touch [Saved].

To select a location from the list of locations recently searched for, touch [Recent].

3. Touch the desired address.
4. Touch [Set].

The selected address will be registered as your home.

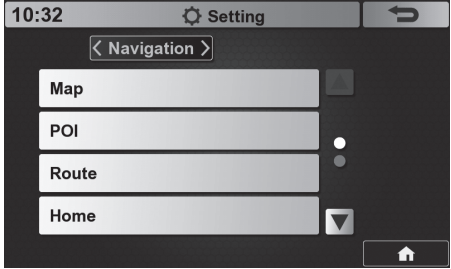
To change the destination search start position

When you try to find your destination by categories, as described on page 9-1, facilities situated within about 30 miles (50 km) from the current location will be detected.

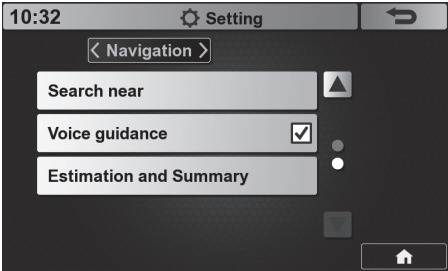
If you want to search for facilities situated out of this range, use the [Search near] function.

1. Go to [Setting] menu.
2. Touch the category selector, and then [Navigation].

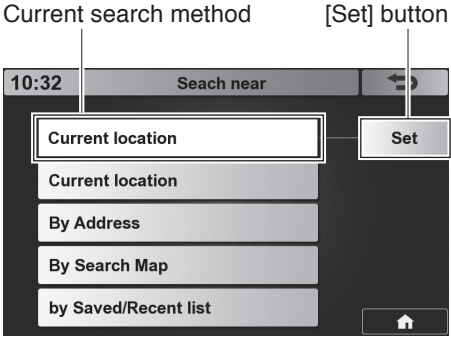
The [Navigation] setting menu appears.



3. Touch ▼ to scroll down.



4. Touch [Search near].
The [Search near] screen appears.



The search method listed on top is the currently set search method (starting point). To change the search method (starting point), touch that button, and

SETTINGS

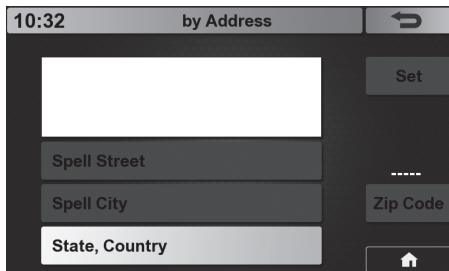
then the [Set] button.

To reset the search method (starting point) to your current location, touch [Current location] and then [Set].

To set the [Search near] location by entering the address

1. On the [Search near] screen, touch [by Address].

The [by Address] screen appears.



2. Touch [State, Country].

The following screen appears.



3. Touch [Canada] or [United States] to select the country.
4. Enter the state name by using the keyboard that appears, and touch [Enter].
5. Touch [Spell City].

6. Enter the city name by using the keyboard that appears, and touch [Enter].

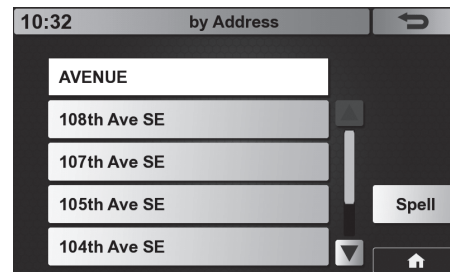
Alternatively, you can designate the city name by entering its zip code.

Touch [Zip Code], enter the zip code by using the numeric keyboard that appears, and touch [Enter].

7. Touch [Spell Street].

8. Enter the street name by using the keyboard that appears, and touch [Enter].

If a list of street names such as the example below appears, touch the desired street name.



(You may need to touch ▲ or ▼ to scroll up or down.)

9. Enter the street address by using the numeric keyboard that appears, and touch [Enter].
10. Touch [Set].

The location designated by the entered address is set as the destination search start position.

To set the [Search near] start position via the map

1. On the [Search near] screen, touch [by Search Map].
2. On the map that appears, move the cross cursor to the position to be set as the destination search start position, and then touch [Set].

To set the [Search near] location via Saved/Recent destinations

If you have already searched for a destination for route guidance, or saved the destination location, you can select and set it as the destination search start position.

1. On the [Search near] screen, touch [by Saved/Recent list].
A screen like the following appears.



2. To select a location from the saved destination locations, touch [Saved].

To select a location from the list of locations recently searched for, touch [Recent].

3. Touch the desired address.
4. Touch [Set].

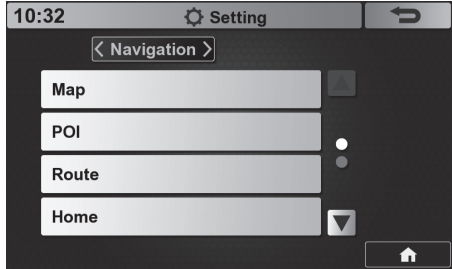
The selected address will be set as the destination search start position.

To turn on/off the voice guidance

If you need no voice guidance after starting route guidance, you can disable the voice guidance function.

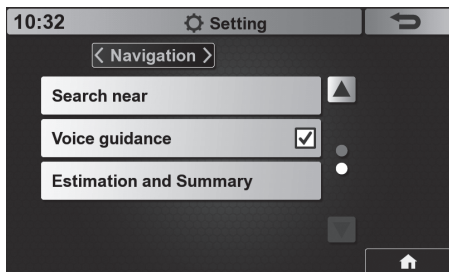
1. Go to [Setting] menu.
2. Touch the category selector, and then [Navigation].

The [Navigation] setting menu appears.



3. Touch ▼ to scroll down.

SETTINGS



4. Touch [Voice guidance] so that the checkmark is removed. Voice guidance is disabled. To enable voice guidance, add back the checkmark.

Arrival time and distance to destination settings

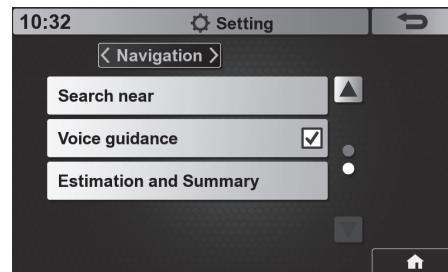
You can turn on/off the estimated time/distance display and the moving time/average speed display during route guidance.

You can also specify the content of each display.

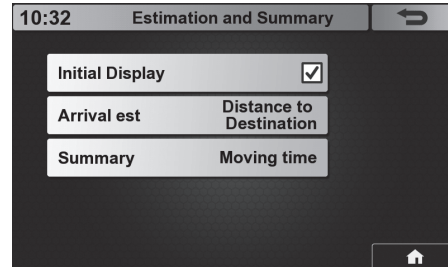
1. Go to [Setting] menu.
2. Touch the category selector, and then [Navigation].
The [Navigation] setting menu appears.



3. Touch ▼ to scroll down.



4. Touch [Estimation and Summary].
The [Estimation and Summary] screen appears.



To turn on/off the estimation and summary display

On the [Estimation and Summary] screen, touch [Initial Display] so that the checkmark is removed to turn off the estimation and summary display.

To turn the display on, touch [Initial Display] again so that the checkmark is added again.

Examples of estimation display and summary display are shown below.

- Example of an estimation display

Arrival
20 mi

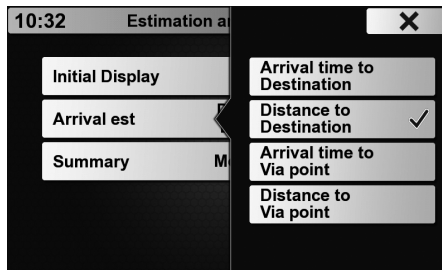
- Example of a summary display

Moving
01 h 15 min

Estimation display content

1. On the [Estimation and Summary] screen, touch [Arrival est].

The screen changes as follows.



2. Touch the desired content that will be displayed during route guidance.

You can select one from among the following four options.

- [Arrival time to Destination]
- [Distance to Destination]
- [Arrival time to Via point]
- [Distance to Via point]

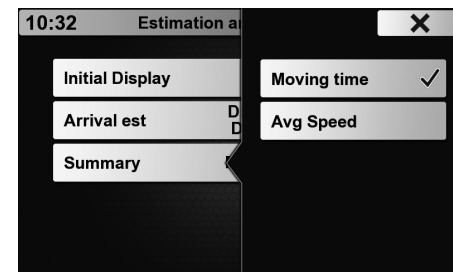
TIP

[Arrival time to Via point] and [Distance to Via point] are available only when one or more via points have been set.

Summary display content

1. On the [Estimation and Summary] screen, touch [Summary].

The screen changes as follows.



2. Touch the desired content that will be displayed during route guidance.

You can select one from among the following two options.

- [Moving time]
- [Avg Speed] (average speed)

SETTINGS

SiriusXM settings

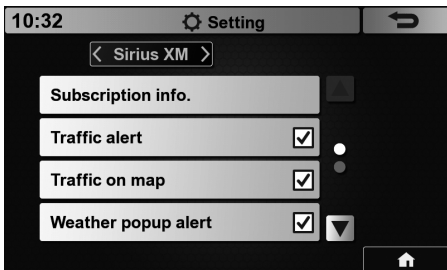
Use the [SiriusXM] settings menu to make the SiriusXM-related settings.

To view the subscription information

If you have already subscribed to the SiriusXM Satellite Radio service, the system shows you the subscription information.

1. Go to [Setting] menu.
2. Touch the category selector, and then [SiriusXM].

The [SiriusXM] setting menu appears.



3. Touch [Subscription info.].
A screen like the following one appears.



4. Touch [Next] to go to the next window.
5. Touch [OK] to close the information window.

To turn on/off the display of information provided by SiriusXM

When some specific information is provided by SiriusXM in addition to ordinary music, news, entertainment, etc., you can decide whether or not they are displayed on the screen.

1. Go to [Setting] menu.
2. Touch the category selector, and then [SiriusXM].

The [SiriusXM] setting menu appears.

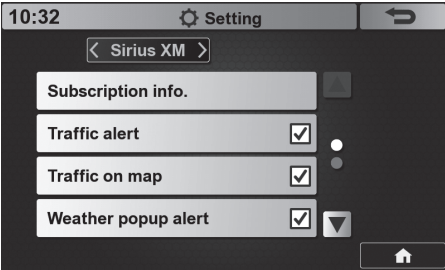


On this setting menu, you can turn on/off the display of the following information.

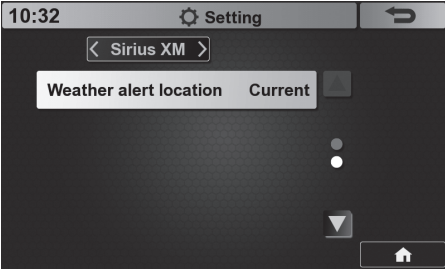
- [Traffic alert]
When route guidance is in progress, and when a difficult traffic situation is encountered, you will be given an option to change the route.
Follow the instructions displayed on the screen.
 - [Traffic on map]
Traffic icons are displayed on the Map screen as the HOME screen.
 - [Weather popup alert]
A specific weather information such as heavy rain is displayed.
3. Touch the concerned information so that a checkmark is added, and its display is turned on.
Touch again so that the checkmark is removed, and its display is turned off.

To select the area covered by the SiriusXM weather alert

1. Go to [Setting] menu.
2. Touch the category selector, and then [SiriusXM].
The [SiriusXM] setting menu appears.

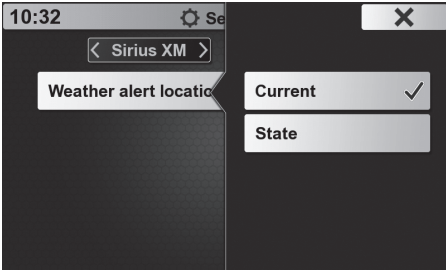


3. Touch ▼ to scroll down.



4. Touch [Weather alert location].

The screen changes as follows.



5. To view the weather alert of the current location, touch [Current].
To view the weather alert of the specific area, touch [State].
6. If you touch [State], a list of selectable states appears.
Touch the desired state.

APPENDIX

Care and maintenance

NOTICE

The audio and navigation system is water-resistant; however, it is good practice to cover the head unit, speakers, switches, and connection points when washing the vehicle.

Avoid spraying water directly onto these components or in between body panels and storage compartments.

Screen care

Scratches may affect the performance of the touchscreen. Make sure the screen does not come into contact with sharp objects.

Cleaning

If necessary, wash the screen with a moist cloth and pH neutral detergent. Otherwise clean gently with a microfiber cloth to prevent scratching the screen.

NOTICE

Do not use any abrasive or strong chemicals to clean the screen.

Updating the unit's software

Occasional software updates may be released for the unit.

Periodically check Yamaha's homepage for details.

USA: www.yamaha-motor.com

Canada: www.yamaha-motor.ca

NOTICE

Keep the main switch in the ACC position and do not disconnect the USB device until data transfer is complete.

Updating the map data

Occasional map data updates may be released for the unit.

For both USA and Canada customers, go to:

yamaha.naviextras.com

TIP

After updating the unit's software or map data, the system needs to synchronize with GPS signals. Take the bike for a short ride.

Specifications

Screen

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
Size	7.0 inch			
Type	Color			
Touch screen	Standard			

Audio output

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
Watts per channel	26			
Speakers	2 (4 P&A upgrade)	4	2	
Speaker size	5.5 inch (front)	5.5 inch (front) 5.25 inch (rear)	5.5 inch (front)	
Internal amplifier	Standard			
External amplifier	P&A upgrade			
Wired headset for rider	Standard			
Wired headset for passenger	Standard		P&A upgrade	
Headset specifications	16 – 64 ohms			

APPENDIX

Audio sources

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
Media via USB	Standard			
Media via Bluetooth	Standard			
AUX via 3.5 mm mini-jack	Standard			
Pandora Music	Standard			
SiriusXM antenna	P&A upgrade	Standard	P&A upgrade	Standard

Audio setup

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
AM presets	5			
FM presets	15			
Weather Band presets	5			
SiriusXM presets	20			
Seek / Scan	Standard			
2 zone audio	Standard			
Speed Volume Control	Standard			

Interface languages

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
Display	English, French			
Voice Recognition	English, French			
TTS (Text to Speech)	English, French			

GPS navigation

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
GPS antenna	P&A upgrade	Standard	P&A upgrade	Standard
GPS database	USA & Canada			
Navigation license	P&A upgrade	Standard	P&A upgrade	Standard

Communication

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
Rider / Passenger Intercom	Standard		P&A upgrade	
CB module	P&A upgrade	Standard	P&A upgrade	Standard
CB antenna	P&A upgrade	Standard	P&A upgrade	Standard
Hands-free phone via Bluetooth	Standard			
SMS notification via Bluetooth	Standard			

Other features

	Star Venture	Star Venture TC	Star Eluder	Star Eluder GT
USB version	USB 2.0			
USB media files	MP3 / iPod / iPhone / MTP / WAV			
Bluetooth	Standard (2.1 + EDR)			
Bluetooth profiles	A2DP / AVRCP (1.3 1.4) / HFP / PBAP / MAP / SPP			
Grip / Seat heater	Standard		P&A upgrade	
Rear audio controller	P&A upgrade	Standard	-	
Wind screen adjut	Standard		-	

APPENDIX

Trademarks

Bluetooth wordmark is a registered trademark owned by the Bluetooth SIG, Inc.

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iPod and iPhone are registered trademarks of Apple Inc.

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