

HONDA NAVIGATION SYSTEM



Thank you for your purchase of the Honda genuine accessory

Contents

Introduction	1	Contents	2
Basic Operation	2	Safety Information	5
Audio	3	Notes on Use	7
External Instruments	4	Before Using This Device	8
Handfree	5	Power-On Operation	10
Appendix	6	Controls Layout	11
Navigation System	7	Basic Operation	15
Basic Specification	8	Adjusting the Display	16
		Turnning Off the Audio	19
		Adjusting the Volume	20
		Switching Audio Sources	21
		Adjust ICON position at main menu screen	23
		Adjusting the Sound	24
		Using Lists	26
		Repeat, Random and Scan Settings.....	27
		Bluetooth Device Registration and Setting	29
		Wi-Fi Setting.....	36
		Portable Hotspot Setting.....	37
		Other Settings.....	38
		Finger Gesture.....	40

Audio	41
Radio	42
Listening to Music from a Micro SD/USB Memory	45
Watching Video from a Micro SD/USB Memory	52
Viewing Photo from a Micro SD/USB Memory	57
Before using iPod	61
Listening to Music from iPod.....	64
Viewing the Video via iPod	68
Bluetooth Audio Operations	72
AUX	74
Internet.....	76
DLNA	79
External Instrument	82
Using the Steering Wheel Audio Switch	83
Viewing the Rear Camera Image	84
Handsfree	88
Before Using the Handsfree Operation	89
Making a Call	93
Receiving a Call	98
Operation During Call Communication	99


1	Introduction
2	Basic Operation
3	Audio
4	External Instruments
5	Handsfree
6	Appendix
7	Navigation System
8	Basic Specification


Introduction	1	Appendix	102
		Troubleshooting.....	103
Basic Operation	2	Trademarks	106
		Navigation System	107
Audio	3	Navigation System	108
		Getting Started With GPS Navigation	112
		User Interface.....	114
External Instruments	4	Finding Destinations	120
		Route	122
		Information.....	127
Handfree	5	My Data	128
		Settings	129
Appendix	6	Map Update	140
		Map Update	141
Navigation System	7	Specifications	144
		Specifications	145
Basic Specification	8		


Safety Information


Read this manual carefully before using this product. Keep this manual in the car to avoid losing it. When transferring this product to another party, be sure to include this manual.

For safe use of this product, the following symbols are used in this manual to indicate the items to be observed.


 **Danger** Describes items that will result in death or serious injury unless observed.

 **Warning** Describes items that will cause accidents resulting in serious injury unless observed.

 **Caution** Describes items that may cause accidents, personal injury or damage to the car unless observed.


 **Notice** Describes items that you should be aware of when using the product to ensure safety and comfort.

For safety

 **Warning**

- The driver should not look at the display nor operate the system while driving.

Looking at the display or operating the system will distract the driver and will cause accidents. Always stop the vehicle in a safe location and use the parking brake before looking at

 **Warning**

the display or operating the system.

- Always comply with the indicated instruction when installing, removing or wiring the unit.

Inappropriate installation or wiring may result in malfunction of the unit and will cause vehicle fire. For safety reasons, please contact your dealer for advice on installation and removal of the unit.

- Keep the micro SD card out of the reach of small children.

Swallowing the micro SD card may cause choking. If swallowed, please seek immediate medical attention.

- Use the proper supply.

This product is designed or operation with a negative grounded 12 V DC battery system. Never operate this product with other battery systems, especially a 24 V DC battery system.

- Do not disassemble or modify the unit.

Do not disassemble, modify the unit or attempt to repair the product yourself. If the product needs to be repaired, consult your dealer.

- Do not use the unit when it is out of order.

If the unit is out of order (no power, no sound) or in an abnormal state (has foreign objects in it, is exposed to water, is smoking, or smells is reeking), turn it off immediately and consult your dealer.



Warning

- Refer the fuse replacement to the qualified service personnel.
When the fuse blows out, eliminate the cause and have it replaced with the fuse prescribed for this unit by a qualified service personnel. Incorrect replacement of the fuse may lead to smoke, fire or damage to the product.



Caution

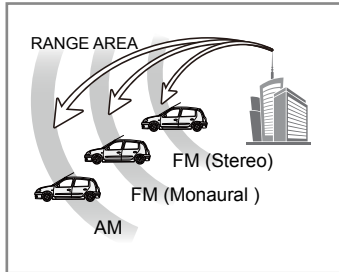
- Keep the sound volume at an appropriate level
Keep the volume level low enough to be aware of road and traffic conditions while driving.
- This unit is designed for use exclusively in automobiles.
- Do not operate the unit for a prolonged period with the engine turned off.
Operating the audio system for a long period of time with the engine turned off will drain the battery.
- Do not expose the unit to direct sunlight or excessive heat
Direct sunlight or excessive heat will raise the interior temperature of the unit, and it may lead to smoke, fire, or other damage to the unit.
- Do not use the product where it is exposed to water, moisture, or dust.
Exposure of unit to water, moisture, or dust may lead to smoke, fire, or other damage to the unit. Make sure that the unit does not get wet especially in car washes or on rainy



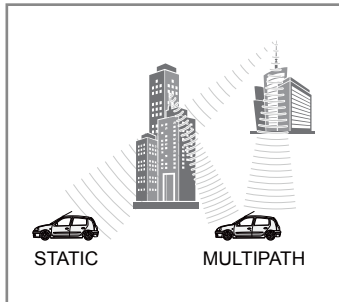
Caution

- days.
Do not turn off the power until the program has been completed
If the connection to the battery is cut or the voltage is reduced, the program being downloaded to this unit will be deleted. If this happens, the program will be downloaded again while the Opening Screen is displayed when restarting the unit. Please wait until the program reading process is completed. If the power is turned off during the program reading process, unexpected damage may occur such as the inability of the audio function to start.

Notes on Use



The antenna should be adjusted for best reception. Usually, a shorter antenna length is better in cities, while a fully extended antenna is the best for long distance. Always retract the antenna before using an automatic car wash.



When listening to FM broadcasts in a moving vehicle, the reception conditions constantly changes with buildings, terrain, distance from the transmitter and noise from other vehicles. The following phenomena of FM reception are normal and do not indicate a problem with the radio itself:



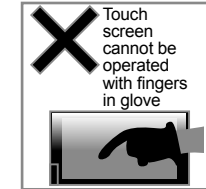
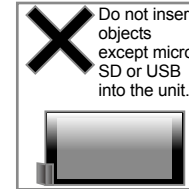
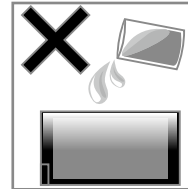
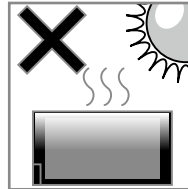
Notice

- **Fading and drifting:** The range of FM is about 40 km (25 miles), except for the high-power stations. If the vehicle moves away from the transmitter, the signal tends to fade out and/or drift. This is common to FM broadcasting and might be accompanied by distortion. Fading and drifting can be minimized by tuning to a stronger signal.
- **Static and flutter:** When the line-of-sight link between the transmitter and vehicle is blocked by large building or the like, the broadcast sound may be accompanied by static or flutter. You may also experience fluttering while driving along a tree-lined road. The effects of static and fluttering on the sound can be reduced by decreasing treble.
- **Multipath:** Due to the reflection characteristics of FM signals, direct and reflected signals may reach the antenna simultaneously (this is called multipath) and cancel each other. As the vehicle moves through such a spot, a momentary flutter or loss of reception may occur.
- **Station swapping:** When two FM stations are located close to each other in the frequency spectrum and the current signal is interrupted by an electronic dead spot caused by static or multipath, the stronger signal may automatically be selected until the original signal returns. Station swapping can also occur as the vehicle moves away from a station and towards another with a stronger signal.

Before Using This Device

● This precision mechanical device should be handled carefully

Please avoid using this device at extremely high or low temperatures, which can cause malfunction or failure. Metal objects and liquids should not be in contact with the device, and hard shocks can damage the device.



● Warnings regarding micro SD card handling

When you remove the micro SD card, be careful about the following.

- Do not handle the micro SD card with wet or dirty hands.
- Do not insert any card or whatsoever other than a micro SD card in the micro SD card slot, doing so may result in malfunction.
- Do not affix any labels, paper, stickers, or whatsoever to the micro SD card.
- Change in the thickness and outer dimensions of the micro SD card may result in malfunction such as the displacement or the card rendering it unable to be removed from the slot.
- Do not use or store the micro SD card in any of the following locations.
 - Locations where static electricity is generated
 - Locations where electrical noise is generated
 - Hot and humid locations
 - Locations where condensations occurs
 - Corrosion-prone locations

- Micro SD card is a precision electronic device. In respect of the handling thereof, the following items must be observed. Failure to do so may result in malfunction.

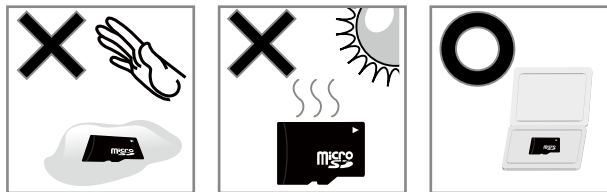
Do not bend or drop the card, so subject the card to strong impact.

Do not insert a dusty or dirty card into the micro SD card slot.

When inserting the card into the micro SD card slot, be sure to insert the card firmly and in the correct orientation.

- Use a commercially available case to store and transport the card.

Excessive force applied to a micro SD card may result in breakage.



- This precision mechanical device should be handled carefully

<Clean the unit>

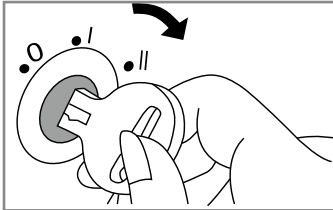
- Do not use benzene or thinner for cleaning the unit, which can damage the case.
- If you use a chemical wiping cloth, follow the instructions carefully.

<Clean the display>

- To clean the display, wipe it carefully using a soft, dry cloth, such as those used for cleaning plastic eyeglass lenses.
- Rubbing the display with a rough cloth can scratch the surface.

Power-On Operation

The audio function in this device is automatically turned on when turning on the car. Turning off the car automatically turns off the power.



[1] Switch the ignition key to I (ACC) or II (ON).

- The audio is turned on.
- The Opening screen appears



[2] Read the screen warning message then touch **OK**

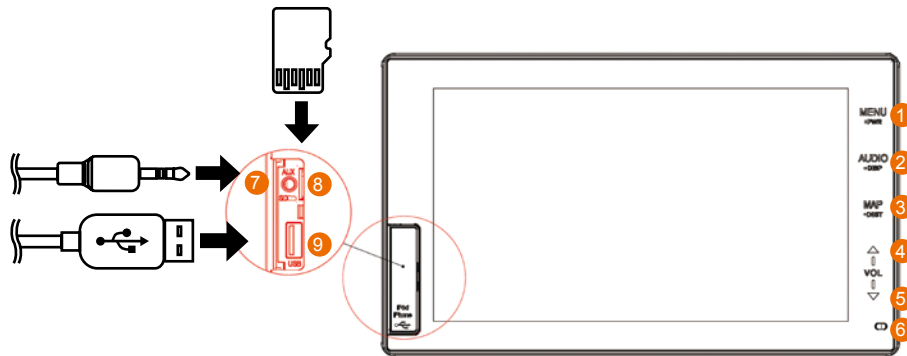


- The MAIN MENU screen appears



● Programs stored in the unit will be erased when turning the power off to replace the batteries, or moving it to another car, etc. If this happens, the program will be downloaded again while the Opening Screen is displayed when restarting the unit. Please wait until the program reading process is completed.

Controls Layout



● Operation buttons (□ long press 2 seconds or more)

- ① **MENU** Move on to Main menu
 - **PWR** Audio On/Off
- ② **AUDIO** Move on to current playing source
 - **DISP** Screen On/Off & Brightness adjustment
- ③ **MAP** Move on to Navigation screen
 - **DEST** Move on to Navi Search screen
- ④ ▲ Increase volume
- ⑤ ▼ Decrease volume
- ⑥ Microphone : this is used when talking with Handsfree.
 - Do not wet the microphone with water

- This is not reset button. Do not push with a thin stick etc.
- ⑦ AUX jack : The jack enables connection of an iPod or portable audio device.
- ⑧ Micro SD slot : Insert Micro SD card to use media files
 - Insert the Micro SD card with the label surface positioned to the left
 - Press in on the card and pushes the card out to remove Micro SD card.
- ⑨ USB terminal : This terminal enables connection of an iPod/Phone or USB memory device.

**Notice**

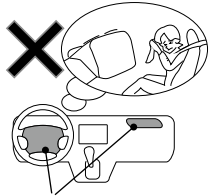
- Open the cover to insert and remove the Micro SD card. Do not pull to hard on the cover.
- Do not connect any device other than an iPod or USB memory device to the USB terminal. Devices connected through a USB hub will not work with the unit.
- Do not insert anything other than Micro SD card into the Micro SD slot.
- The unit has a delicate internal structure. Inserting anything other than a Micro SD card may result in damage or breakdown to the unit.
- Do not affix items such as print labels, paper or stickers to the micro SD card. Change in the thickness or external dimensions of the Micro SD card may result in damage or breakdown to the unit due to card misalignment and could not remove from the slot.
- If you disconnect the AUX jack and connect it again while viewing/listening to connected device, noise is generated and may cause speaker damage. Disconnect or connect the AUX cable after turning the unit's power off or switching it to another mode.
- If you switch off the power source of connected device while viewing/listening to connected device, noise is generated and may cause speaker damage. Switch off connected audio after turning the unit's power off or switching it to another mode.
- Each device has a different output level. Be sure that the volume is adjusted to appropriate level.

- If the input volume of the connected device is high, it may result in distortion of the sound. In such case, adjust the volume on the connected device.

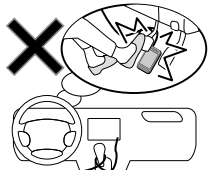
● Before Using the Portable Device



Warning



SRS airbag compartments



Connection cable

- Do not place the portable devices, such as mobile phone, Bluetooth audio device, an iPod or connection cable in a location where it will prevent the SRS airbag from deploying. The SRS airbag may not operate correct or the portable device may be captured outward by the deploying airbag, which may result in serious injury or death.

※Refer to the owner's manual for your car regarding the deploying position of SRS airbag.

- Place or temporarily fix the portable device and connection cable where they will not interfere when driving.

Otherwise, they may interfere driving or cause a accident.



Caution



- Please follow the following instructions to avoid the malfunction of the portable device.

- Do not place the portable device on the dashboards.
- Do not leave the portable device in the car.
- Do not wet the portable device with water.



Touch Switches

These are operated by touching the switches displayed on the screen.

● Touch Switches

- Hold the switch on the operation screen until you hear the beep sound.
(The beep sound can be set. When set to Off, the beep sound is not made.)
- Touch the switches softly to protect the screen from damage.
- If the function does not work, release your finger from the screen, and then touch it again.
- Disable touch switches are displayed in dishigh-lighted.
- Some of the switches are high-lighted when they are touched.
- To go back to the previous screen, touch the **BACK** switch or using finger gesture (refer to page 40).

<Notation of touch switches in this manual>

The touch switches are shown as follows in this manual.

(Example **SD** **AM** **OK**)

Basic Operation

Adjusting the Display

The display brightness can be adjusted, The video display aspect can be changed between full, 4:3 and 16:9, the photo display can be adjusted by using fingers to zoom in /out.

Basic
Operation
2

Adjusting the Display



Notice

- For easier viewing, the display brightness changes when the lights (park lights, tail lights and license plate lamp) are turned on or off.

[1] Turning Off the Display



- (1) To turn off the display, long press the **DISP** key (over 2 seconds)
- (2) Touch **Screen Off** switch to turn off screen back light.



Notice

- Touch **AUDIO / MENU** / **MAP** button again to turn the screen on.

[2] Adjusting the Brightness



- (1) To adjust brightness, long press **DISP** key (over 2 second)
- (2) press **+** **-** to adjust brightness
- (3) press **OK** button to complete brightness setting.



Notice

- Brightness can be adjusted in the Daytime Display and Nighttime Display independently.

[3] Switching the Video Screen display ratio



(1) Touch **Ratio** button on the screen to switch display aspect (full → 16:9 → 4:3)




- When FULL ratio is selected, the video is displayed by stretching evenly in the horizontal and vertical directions on the nearly 16 : 9 (horizontal: vertical) aspect ratio screen (standard screen)



- when 16:9 ratio is selected, the video is displayed nearly entire screen. If the video has a 4:3 (horizontal: vertical) aspect ratio, the video is stretched evenly in the horizontal direction. If the video has a 16:9 (horizontal: vertical) aspect ratio, the video is displayed with the original aspect ratio



- When 4:3 ratio is selected, black bands appear on both ends. If the video has a 4:3 (horizontal: vertical) aspect ratio, the video is displayed with the original aspect ratio. If the video has a 16:9 (horizontal: vertical) aspect ratio, the video is shrunk in the horizontal direction.

 Caution	<p>Please note that when selecting different mode for the aspect ratio of movies, the images may appear differently from the original. Also, please be alerted that the copyright of authors may be breached if screen size (or split display) is compressed or stretched for the purpose of commercial or public service presentation.</p>
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[4] Adjusting the Photo Screen display

Basic
Operation

2

Adjusting the Display



(1) slide the photo thumbnail screen or press List button to select a photo



※selected photo will be displayed in full screen



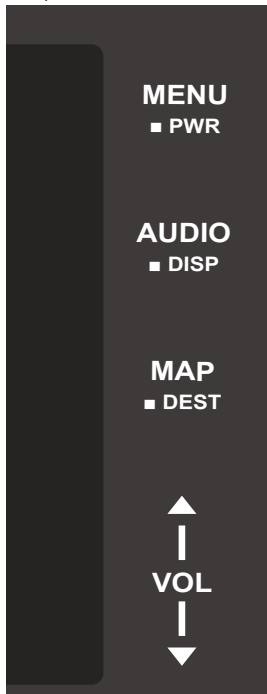
(2) The selected photo can be moved by using finger tap on the photo and drag, or zoom in/out by using finger gesture (refer to page 40)

Turnning Off the Audio

The power of the audio can be turned on or off and the volume can be adjusted.

[1] Turning the audio off / on

The power of the audio can be turned off or on



(1) Hold down **PWR** button for 2 seconds to turn the audio off.

- Hold down **PWR** button for 2 seconds again or touch **MENU** button and choose a mode to enter to turn the audio on.

Adjusting the Volume

[1] Adjusting the volume

The volume can be adjusted

Basic
Operation
2

Adjusting the Volume



(1) adjust the volume using the VOL button



(2) using finger gesture, 2 fingers slide in horizontal direction



(3) To mute the audio, adjust VOL to zero or using finger gesture, 4 fingers swip in horizontal direction on the screen



Notice

- Once the volume reaches the maximum (minimum), the volume remains that level.
- The volume setting for Radio, SD, USB, Aux, Bluetooth Audio and Handsfree can be adjusted separately from the volume adjustment in each mode.



Caution

**When you operate the audio while driving, please do careful so that it will not interferes with your ability to drive in a safe manner.
Enjoy the audio at the volume level, at which you can still hear exterior sounds sufficiently.**



Notice

- If a mobile phone is used inside or areas surrounding the vehicle while you are listening to the audio, the speakers may generate noise. This is not a defect in the unit.

Switching Audio Sources

[1] How to Switch Audio Sources

Press the "MENU" button to open the main menu page and switch the audio source by touching icon on the main menu page

The audio mode can be switched by following the operation below.



- ※1. Can be selected only when the device is inserted or connected.
- ※2. Can be selected only when BT function is connected.
- ※3. Touch Internet or DLNA icon, unit will auto run Wi-Fi connection.

(1) Select by touching an audio source.

- Radio : Switches to Radio
- SD : Switches to SD memory ※1
- USB : Switches to USB memory ※1
- iPod : Switches to iPod ※1
- BT Music : Switches to Bluetooth music ※2
- WIFI : Switches to Internet or DLNA ※3
- AUX : Switches to AUX input ※1

[2] Audio Operation Screen

The operation screen for each mode is displayed as below.

● Audio mode operation screens



Adjust ICON position at main menu screen

Icon position on the main menu screen can be moved to desired position by touching and hold the icon for over 2 seconds then drag to desired position then release



2
Basic
Operation

Adjust ICON position at main menu screen

Adjusting the Sound

The sound quality or the volume of the front, rear, right or left speakers can be adjusted.

[1] Adjusting the volume of Front/Rear and Right/Left Speakers and Setting Sound Effect

The volume balance can be adjusted.



(1) go to **Setup** mode and select **Audio Configuration**

(2) ■ Adjusting the Volume of Front/Rear Speakers

Touch the **Front** or **Rear** switch to adjust the balance between front and rear speakers

■ Adjust the Volume of Right/Left Speakers

Touch the **Right** or **Left** switch to adjust the balance between right and left speakers

■ Adjust the sound quality

Touch the **+** to emphasize high frequency sound (Treble) and the **-** to decrease high frequency sound

Touch the **+** to emphasize low frequency sound (Bass) and the **-** to decrease low frequency sound

■ Setting the Sound Effect

Touch **Classic** , **Pop** , **Talk** , **Jazz** , **Rock** or **Off** switch to change the sound effect.

Touch Switch	Function
Rock	Recreates a pseudo acoustic field appropriate for Rock music
Jazz	Recreates a pseudo acoustic field appropriate for Jazz music
Talk	Recreates a pseudo acoustic field appropriate for Talk
Classic	Recreates a pseudo acoustic field appropriate for Classic music
Pop	Recreates a pseudo acoustic field appropriate for POP music
Off	Disable the Sound Effect.

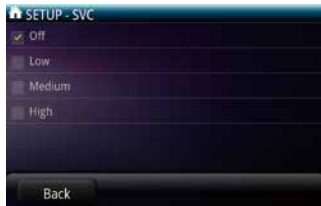
[2] Setting the SVC (Speed-Sensitive Volume Compensation)

The audio characteristics and volume are automatically corrected based on the car speed which allows you to enjoy the same audio quality while driving as well as when stopped.



- (1) Go to **Setup** mode and select **SVC**
- (2) Touch **High**, **Medium**, **Low** or **Off**

- starting from High, Medium and Low, each setting makes progressively smaller corrections.
- No correction is performed when set to Off.




[3] Setting beep sound

Touch beep sound can be turned ON or OFF by touching the beep switch on setting screen.



- (1) Go to **Setup** mode and press **Beep** switch to turn on touch sound.
- (2) Press again to turn off touch sound.



 **Notice** ● Some vehicle may not apply this function.

Using Lists

The micro SD, USB, iPod devices connecting to the unit and portable devices connecting to the unit through DLNA will generate file LIST in the unit and available for user to select and playback files.

[1] Using the folder list and file list

Touch and slide up/down on the screen to roll the folder/file list.

● List screens



Notice


- Music files are categorized in 4 types (Albums/songs/playlists/Artists), the file structure is different from Video/Photo list.
- File name display following below rules:
 - whenever total length of displaying text out of visible area, text will be displayed in scrolling way
 - Un-defined character will be displayed "□" or other symbols



Repeat, Random and Scan Settings



Repeat, Random and Scan playback can be set at media-player screen in SD /USB / iPod modes.

[1] Setting Repeat Playback



(1) Each time that  is touched in the operation screen shown below, the Repeat setting is turned on or off.


● REP OFF →  → 

※ iPod: REP OFF →  → 

- REP OFF is to turn the repeat function off
- REP ONE is to repeat the current song
- REP ON is to repeat all the songs in the the selected playlist (Albums/Songs/Artists/Playlists)

[2] Setting Random Playback



(1) Each time that  is touched in the operation screen shown below, the random setting is turned on or off.

- RND OFF is to turn the random function off
- RND ON is to randomly play songs in the selected playlist (Albums/Songs/Artists/....)

2
Basic
Operation

Repeat, Random and Scan Settings

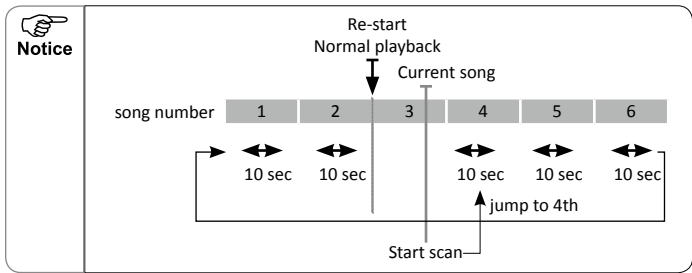
[3] Setting Scan Playback



(1) Each time that  is touched in the operation screen shown below, the scan setting is turned on or off.

- SCAN OFF → SCAN ON
- SCAN OFF is to turn the scan function off
- SCAN ON is to scan all the songs in the selected playlist (Albums/Songs/Artists/....) for playing 10 seconds of each.

Notice ● SCAN function is not available with Apple devices.



Bluetooth Device Registration and Setting

[1] Bluetooth

When a Bluetooth compatible portable audio device (A2DP profile) is connected, music stored in the portable audio device can be played back (refer to Page 71). Also, when a Bluetooth compatible mobile phone (HFP profile) is connected, handsfree "call making" or "call receiving" is possible (refer to Page 87).

(Unless otherwise indicated, denotes a Bluetooth device compatible with a Bluetooth-enabled portable audio device or mobile phone).

※Before using a portable audio device with this unit, be sure to carefully read the mobile phone's user's manual to check that there are no potential problems.

※The Bluetooth device connected to the unit must comply with the following specifications. Please be aware that some functions of some Bluetooth devices may be restricted.

■ Bluetooth specification

Bluetooth Specification Ver. 2.1 + EDR or higher

■ Supported profiles

- A2DP (Advanced Audio Distribution Profile) Ver. 1.0 or higher
- AVRCP (Audio/Video Remote Control Profile) Ver. 1.4 or higher
- HFP (Hands Free Profile) Ver. 1.5 or higher
- OPP (Object Push Profile) Ver. 1.0 or higher
- PBAP (Phone Book Access Profile) Ver. 1.0 or higher

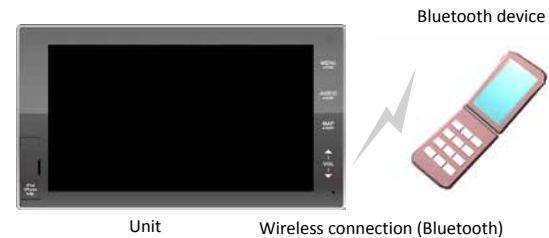
■ Bluetooth Devices

A Bluetooth device is used for wireless (Bluetooth) communication with other devices. Handsfree communication using conventional devices has necessitated the connection of a cable of a separate connection kit. In contrast, Bluetooth mobile phones allow handsfree communication free of

the need for any connection.

Handsfree communication via a Bluetooth mobile phone still kept in the shirt pocket is an example of such communication.

※A cable-connected mobile phone cannot be used with this unit.



- Do not leave your Bluetooth device in direct sunlight for extended period of time as high temperature may cause deformation, discoloration and damage to the device. The device should be stored out of direct sunlight when not in use.
- Avoid bringing a Bluetooth device into close proximity with the unit as this may lead to a drop in audio quality and a deterioration in the connection state.

**Caution**

- The frequency bands in which the unit is used are also utilized by chemical/medical equipment and devices such as microwave ovens, in-premises wireless station for identifying mobile equipment used in a plant production line (wireless stations requiring a license), specified low-power wireless station (wireless stations not requiring a license), and amateur wireless stations (wireless stations requiring a license) (the aforementioned 3 types of wireless stations are hereinafter referred to as the "other wireless stations"). Before using the unit, be sure to verify that no "other wireless stations" are being used in the vicinity of the unit. In the event that the unit causes harmful interference to the "other wireless stations", move promptly to a position where this harmful interference is avoid.
- The unit is used at a frequency of 2.4GHz
- The FH-SS modulation technique is adopted
- The interference distance is hypothesize to be not more than 10 meters.
- The unit is able to use all the frequency bands which ensures the bandwidth of mobile equipment identifiers.
- This telecommunication equipment conforms to NTC technical requirement.

**Notice**

- A Bluetooth device used simultaneously with another wireless device may have a detrimental effect on the effectiveness of the communication achieved with both devices.
- Bluetooth connection of a Bluetooth device hastens the depletion of the battery.

[2] Registering Bluetooth Device

Use of the Bluetooth device requires that it is registered with this unit. A maximum of 7 Bluetooth devices may be registered. Prior to operation, turn the Bluetooth device power supply ON to establish a state that enables connection with the unit.



- (1) Go SETUP page and select **Bluetooth**



(2) Press **Bluetooth PWR** button to turn on Bluetooth power

- This will enable the operation buttons on Bluetooth SETUP screen



(3) Press **Search** to find new devices

- this will show the cell phone device list.



(4) Select a device and press Pair to start registration

- Select "Honda AVN" displayed on the screen of Bluetooth device itself, and then enter the Passcode.
- The Bluetooth device registering operation should be performed while the Bluetooth Connection Screen is displayed.
- touching "Cancel" will interrupt registration.



- upon completion of the registration, the mobile phone device name and signal information will be shown on the screen



- When a failure is displayed
A message indicating registration failure will be displayed. Repeat the registration operation in accordance with the on-screen instructions.

Notice

- Registration of a Bluetooth device compatible with SSP (Simple Secure Pairing) does not require the set of a Passcode
- The Passcode in the password is used to register a Bluetooth device with the unit. The passcode may be arbitrarily changed to any desired number combination.
- If more than one Bluetooth device is registered, the portable audio device/mobile phone being used may be selected.
- Depending on the settings of certain mobile phones, a key lock may occur on the mobile phone subsequent to connection. If this happens, turn off the auto-lock setting of the mobile phone.

**Notice**

- Portable audio device incompatible with A2DP cannot be registered with the unit. Furthermore, portable audio devices compatible with only AVRCP can not be used.
- Mobile phone devices incompatible with HFP cannot be registered with the unit. Furthermore, mobile phones compatible only with OPP cannot be used.
- The actuation and volume may differ between connected Bluetooth devices.
- When registering a mobile phone while streaming Bluetooth audio playback, the audio of the Bluetooth audio device may be interrupted.

[3] Connecting/disconnecting Bluetooth Device

There are two methods for connecting a Bluetooth device to the unit – an automated method and a manual method.

The operation of the Bluetooth device, please refer to the user's manual for the Bluetooth device.

**Notice**

- With certain type of Bluetooth device, the display unit remains illuminated during connection on the unit. If this occurs, set the illumination of the Bluetooth device itself to OFF. (for settings, please refer to the user's manual for the Bluetooth device.
- The following may occur during handsfree use of other Bluetooth-compatible devices (portable audio devices).
 - Disconnection of the Bluetooth connection of the mobile phone.
 - Handsfree audio noise interference.
 - Handafree operation audio delay.
- Some mobile phones having both handsfree connection and audio device connection compatibility may not allow simultaneous handsfree and audio device connection.
- Audio interruption may occur during a connection operation implemented during streaming Bluetooth audio palyback.



Notice

- Mobile phone connection implemented following an operation for streaming Bluetooth audio may be prevented. In addition, if an operation for streaming Bluetooth audio is performed during the mobile phone connection operation, the connection may be interrupted. In either instance, wait a short time before manually performing the operation.
- if a Bluetooth connection once established is lost as a result of the Bluetooth network radio wave conditions, reconnection is prevented. If this occurs, perform the connection operation manually.

● Automatically connecting the Bluetooth device

Registering the Bluetooth device establishes the connected state automatically. This enables the automatic connection of the Bluetooth device (refer to Page 30) whenever the unit is activated.



- (1) Turning the Bluetooth device power supply ON establishes a state that enables connection with the unit.
- (2) Activating the unit (refer to Page 10)
 - Bluetooth device connection is automatically initiated.
 - When connection is terminated, a connection termination message is displayed.
 - If connection fails, a connection fail message is displayed. Reattempt to get connection in accordance with the on-screen instructions.
 - if connection fails or the Bluetooth Power setting is set to "OFF", the connection should be manually performed.

● Instructions for verifying Bluetooth connection

When Bluetooth is connected, you can verify the connection status by checking the Bluetooth icon displayed or not on the information bar at upper screen of the unit, or go to the Bluetooth Setup screen to check the connection status.



● Manually connecting/disconnecting Bluetooth device

If Bluetooth device automatic connection fails or the Bluetooth Power setting is set to be "OFF", the connection should be manually performed. The connected Bluetooth device may also be manually disconnected.



- (1) Turn the Bluetooth device power supply ON to establish a state that enables connection with the unit.



- (2) Select **Paired Devices** to enter the Paired Mobile Phone List to select the device you wish to connect or disconnect.



- (3) Touch the switch of the Bluetooth device you wish to connect or disconnect. Connect/disconnect is repeated whenever the switch is touched.



[4] Deleting the Bluetooth Device

Deleting the registered Bluetooth device.



(1) Select **Paired Devices** to enter the Paired Mobile Phone List.



(2) Select the Bluetooth device you wish to delete, and touch **Delete** button.



(3) Touch **OK** to confirm the selected Bluetooth device is deleted.

Wi-Fi Setting

Wi-Fi function is to let the AVN be able to connect nearby AP (Access Point) through wireless, and surf the internet (if the connected AP is connecting to internet service) while using the browser on the AVN.

Basic
Operation

2
Wi-Fi Setting



- Select **Wi-Fi** to enter Wi-Fi setup screen.

- Put the check in Wi-Fi Box to enable the Wi-Fi function.

Put the check in Network notification Box to enable the notify function when there is a network available.

- Select an Wi-Fi AP (access point) to connect, the AVN will scan and list out available AP nearby when Wi-Fi function is put on.

- To disable the Wi-Fi function, simply put off the check in the Wi-Fi box.



- Touch **Add Wi-Fi network** to enter network setting.



- Wi-Fi module name can be changed by filling in device name in Network SSID column.



- Wi-Fi password can be set by selecting security encryption method and filling in the passcode.

Portable Hotspot Setting

Portable Hotspot is to let the AVN to be an access point (AP), so that smartphone devices can connect with it, and AVN can access and playback the media files stored in the smartphone devices.

[1] Portable Hotspot Setting



- Select **Portable hotspot** to enter Portable hotspot setup screen.



- Put the check in the Portable Wi-Fi Hotspot Box to enable the Wi-Fi Hotspot function.



- To disable the Portable Wi-Fi Hotspot function, simply put off the check in the Portable Wi-Fi box.



- Touch **Configure Wi-Fi hotspot** to enter configuration setting.



- Wi-Fi hotspot name can be changed by filling in device name in Network SSID column.



- Wi-Fi hotspot password can be set by selecting security encryption method and filling in the passcode.

Other Settings

Time / Reset to Default, these operations can be set. Service Diagnosis is for Dealer reference only.

[1] Time Setting



- Select **Time** to enter Time setup screen.

- Date, Time and Display Format can be adjusted in this setup.

※When the "Automatic" time setting is selected, the AVN will display the time information base on time setting configuration and GPS time signal.

[2] Reset to Default



- Select **Reset to Default** to enter Reset to Default setup screen.

- Press **Yes** to set all parameters back to original value; Press **No** to abort.



Notice

When reset to default, below settings will turn back to original.

- Radio pre-set stations
- Main Menu icon positions
- Audio Configuration setting
- Beep setting
- SVC setting
- Time setting
- Portable hotspot setting

※ Navigation setting is not set to default, regarding to navigation factory default please refer to page 138.

[3] Web Service











- Go to main menu and select **Setup** to enter Setup List.
- Select **Web Service** to enter Honda service website.
- Update product information, claim or comment reflection can be obtained or performed on the Honda Service website.

Finger Gesture

Some operation functions can be quickly accessed through finger gesture applying on the touch screen of the unit.

[1] Finger Gesture Function Table

FUNCTION	GESTURE		MENU	RADIO	SD/USB	iPod	AUX	PHONE	BT-AUDIO	INTERNET	DLNA	SETUP	NAVI
track/Radio station change	2 fingers swipe up/down		N/A	●	●	●	N/A	N/A	●	N/A	●	N/A	N/A
volume up	2 fingers swipe to right		●	●	●	●	●	●	●	●	●	●	●
volume down	2 fingers swipe to left		●	●	●	●	●	●	●	●	●	●	●
Zoom In/Out	2 fingers scale		N/A	N/A	●	N/A	N/A	N/A	N/A	●	●	N/A	●※ 1
Menu	3 fingers swipe upward		●	●	●	●	●	●	●	●	●	●	●
Back function	3 fingers swipe horizontal (right to left)		●	●	●	●	●	●	●	●	●	●	●
Mute	4 fingers swipe left/right		●	●	●	●	●	●	●	●	●	●	●
Display off	4 fingers swipe up/down		●	●	●	●	●	●	●	●	●	●	●

※1. Only work in map mode



Notice

● For quick reference on the unit, go SETUP page and select "Gesture Guide"

Audio

Radio

AM or FM radio can be received and played.



- ① Preset switch
- ② Band Display
- ③ Stereo indicator (FM only)
- ④ Status Display (SCAN / AS/SEEK)
- ⑤ Tuned frequency display
- ⑥ FM switch
- ⑦ AM switch
- ⑧ AUTO SELECT switch
- ⑨ SCAN switch
- ⑩ Tune up / SEEK up (Press over 2 seconds)
- ⑪ Tune down / SEEK down (Press over 2 seconds)

[1] Listening to the Radio



- (1) press **Radio** button on the main menu
 - The radio operation screen appears.





- (2) Touch the **AM** **FM** switch.
 - FM Operation Screen or AM Operation Screen (radio operation screen) appears.





[2] Selecting a Station (TUNE / SEEK)



- (1) Touch the Preset switch on the radio operation screen or use finger gesture (slide 2 fingers in vertical direction on the screen), to select a desired preset station.





- (2) Touch the   switch.


- Directly touch or drag on the scale to find the desired station.
- Touch   switch to search the desired station.
- Long press   switch over 2 seconds to activate SEEK function.

3
Radio
Audio

[3] Searching for a Desired Station (SCAN)



- (1) Touch the  switch (Scan up)
- Radio stations are searched and played one by one for 10 seconds each.
 - If you touch the  switch while the desired station is received. It will remain on that station.

 Notice

- If you scan up, [SCAN] is displayed on the screen
- The search function may not be able to find weak stations
- The changing antenna position and surrounding obstacles including trains and traffic signals, may make it difficult to receive a stable radio signal.

[4] Storing the Selected Station in preset switch



(1) After selecting the desired station, hold a Preset switch on the radio operation screen till the frequency is set into switch button. (Manual Preset)

- the Preset switch enable you to quickly select a desired station.

(2) To automatically store the station in memory, touch **AUTO SELECT** switch.

- Once the operation is completed, the stations are stored in a Preset switches (Auto Preset)
- The Preset switches enable you to quickly select a desired station

Listening to Music from a Micro SD/USB Memory

A micro SD/USB memory can be inserted into this unit for listening to MP3 or WMA files saved on the memory.

● SD/USB Memory Operation Music Screen



- ① Album art work
- ② Artist name※※
Album※※
Title※※
- ③ Elapsed time
- ④ Playback INFO
Forward/Rewind※
- ⑤ Play time
- ⑥ Random switch
- ⑦ File down / Fast Rewind switch
- ⑧ Play / Pause switch
- ⑨ File up / Fast Forward switch
- ⑩ Scan switch
- ⑪ Repeat switch
- ⑫ File mode change switch
- ⑬ File list switch

※ Touch and drag track bar to have forward and rewind function.

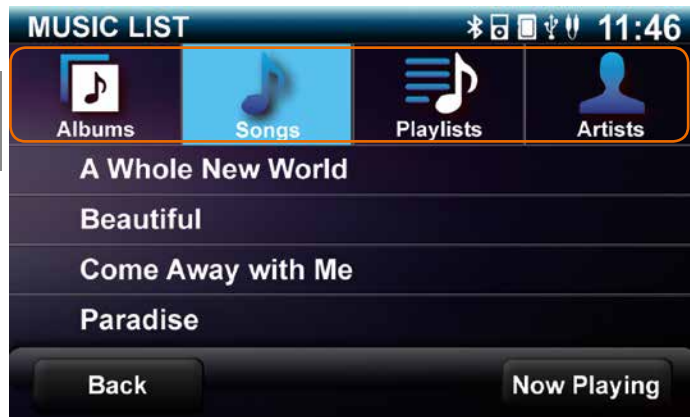
※※ Music information comes from ID3 tag. (Refer to page 50)



● It may take some time for the MP3 music information to be displayed

● SD/USB Memory Music List Screen

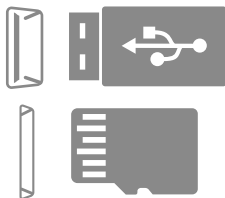
The AVN can display audio list in Album, Songs, Artist and Playlist sorting way. Simply press the category button to display audio file list in desired way.



Notice

- Music files are categorized into 4 types of lists. The unit will sort out all the music files match to the selected list type (Albums, Songs, Playlists, and Artists)
- Music file without ID3 tag information can only be shown in Song list.
- File (Album/Songs/Playlist/Artist) display order in the list follows alphanumeric sequence.

● Connecting (Removing) the Micro SD/USB Memory



(1) Connect (remove) the Micro SD/USB memory to the Micro SD/USB terminal

※ The micro SD slot will lock the micro SD card when it is pushed inward. To remove the micro SD, push inward again to release the lock.

[1] Listening to Music from the Micro SD/USB Memory



(1) Press **MENU** button

● This displays the Main menu page

(2) Touch **SD** or **USB** button

● This displays the **SD** or **USB** operation screen

(3) Touch **Music** button

※ No need to touch if already in Music Operation Screen



Notice

- Devices connected through a USB hub will not work with the unit
- Micro SD / USB devices are recommended to use the memory capacity under 32 GB ; the memory devices with over 32GB capacity might not be able to be read.



Notice

- When there are both USB1 and USB2 devices connected, only the selected source will be played.



- USB2 availability is depended on the vehicle.

[2] Selecting a File



(1) Press **LIST** button

● This displays the List operation screen

(2) Select a List Category

(3) Touch the file.

● Playback of the selected file is started.

[3] Fast-Forwarding and Fast-Rewinding



- (1) Touch on or drag on track bar
 - Touch on or drag to the desired playing point and release to fast-forward.
 - Touch on or drag to the desired playing point and release to fast-rewind.
- (2) Press and hold **[<<]** / **[>>]** to perform fast forward / rewind.

[4] Pausing Playback



- (1) Touch **[||]**
 - The screen displays **[▶]** while playback is paused.
 - Touch **[▶]** to return to normal playback.

[5] Repeating the same file



- (1) Touch **[↺]** switch
 - The **[↺]** switch turns blue color
 - Repeat playback is performed for the file that is currently being played

[6] Repeating the same play list (Albums, Songs, Playlists, Artist)



- (1) Touch **[↺]** switch
 - The **[↺]** switch turns blue color
 - Repeat playback is performed for the files in the same playlist as the file that that is currently being played.

[7] Playing Files in the Current Play list (Albums, Songs, Playlists, Artist) at Random



- (1) Touch **[↻]** switch
 - The **[↻]** switch turns to blue color
 - Files are selected randomly for playback form the current playlist

[8] Playing Files in the Current Play list (Albums, Songs, Playlists, Artist) at Scan



- (1) Touch **[↻]** switch
 - The **[↻]** switch turns to blue color
 - All files in current playlist will be played 10 second each, except currently playing file.

● **Corresponding character-code**

This unit corresponds to the following character-code.
Character-code other than the following might not be correctly displayed.

Funtion	Items	Corresponding Character-code
SD	File/Folder Name	UNICODE
		ISO8559-1
	Artist name (ID3 Tag)	ISO8559-1
		UNICODE (UTF-8)
		UNICODE (UTF-16)
	Artist name (WMA Tag)	UNICODE (UTF-8)
UNICODE (UTF-16)		
USB	File/Folder Name	ISO8559-1
		UNICODE (UTF-8)
		UNICODE (UTF-16)
	Artist name (ID3 Tag ver. 1.x)	ISO8559-1
	Artist name (ID3 Tag ver. 2.x)	ISO8559-1
		UNICODE (UTF-8)
		UNICODE (UTF-16)
	Artist name (WMA Tag)	UNICODE (UTF-16)
iPod	Playlist/Artist/Album	UNICODE (UTF-8)
BT Audio	Track/Album/Artist name	UNICODE (UTF-8)
Handsfree	Name/Number	ISO8559-1
		ISO8559-15
		UNICODE (UTF-8)
		UNICODE (UTF-16)

● MP3/WMA

MP3(MPEG Audio Layer3) is a standard format for audio compression technique. By using MP3 format, the file size can be compressed to about 1/10 of the original file.

WMA (Window Media Audio) is a sound compression format of Microsoft Corporation. By using WMA format, the file size can be compressed smaller than MP3.

There are restrictions on the standard, stored media or format of the MP3/WMA files which can be used. Please note the following items when you encode an MP3/WMA file.

Standard for Playable MP3 Files

● Supported Standard

MP3 (MPEG-1 Audio Layer3, MPEG-2 Audio Layer3 LSF, MPEG-2.5 Audio Layer3)

● Supported Sampling Frequencies

MPEG-1 Audio Layer3 : 32, 44.1, 48 (KHz)
 MPEG-2 Audio Layer3 LSF : 16, 22.05, 24 (KHz)
 MPEG-2.5 Audio Layer3 : 8, 11.025, 12 (KHz)

● Supported Bit Rate

MPEG-1 Audio Layer3 : 32~320 (Kbps)
 MPEG-2 Audio Layer3 LSF : 8~160 (Kbps)
 MPEG-2.5 Audio Layer3 : 8~160 (Kbps)

※VBR is supported

● Supported Channel Modes: Stereo, Joint Stereo, Dual Channel and Mono

Standard for Playable WMA Files

● Supported Standard

WMA Ver. 7, 8, 9

● Supported Sampling Frequencies

8, 11.025, 16, 22.05, 32, 44.1, 48 (KHz)

● Supported Bit Rate

Ver. 7: CBR 20~128 (Kbps)
 Ver. 8: CBR 5~192 (Kbps)
 Ver. 9: CBR 5~320 (Kbps)
 ※ VBR is supported (only for Ver. 9: 44.1 & 48 (KHz))

ID3 Tag/ WMA Tag

Auxiliary text data called ID3 tag, which can store data such as song title, artist name, can be entered on an MP3 file.

This unit handles the ID3 tags of ID3 Ver. 1.0, 1.1, 2.2, 2.3 and 2.4

※ Riff SIF is not supported

Auxiliary text data called WMA tag, which can store data such as song title, author name (artist name), can be entered in a WMA file as an ID3 tag.

File Names

Only files with ".mp3" or ".wma" extensions can be recognized as MP3/WMA files and played. Be sure to store the MP3/WMA files with ".mp3" or ".wma" extensions included.

Playing MP3/WMA Files

When a memory device, which stores MP3 or WMA files, is inserted, all the files in the device will be checked first. When the file check is finished, the first MP3 or WMA file will be played. In order to complete the checking process quickly, it is recommended not to write other files that are not MP3/WMA or include extraneous folders.

Displaying Playing Time for MP3/WMA Files

Depending on how the MP3/WMA files were written, the playing time display may not be accurate. The playing time may not be accurate if a file encoded using VBR is fast-forwarded or fast-rewinded.



Notice

- If an ".mp3" or ".wma" extension is given to a file, which is not an MP3 or a WMA file, the unit may attempt to play the file, which may result in sounds of volume and frequency that can damage the speakers. Do not give ".mp3" or ".wma" extension to any file that is not an MP3 or a WMA file.

● Creating and Enjoying MP3/WMA Files

When creating an MP3 or a WMA file, any recording of broadcast, records, audio recording, video recording or live performance is limited to personal use and cannot be used without the authorization of the party under copyright law.

Obtaining Files from MP3/WMA Music Distribution Sites

On the internet, various MP3/WMA music distribution sites are available, such as online shops (where you can download files for a fee), viewing and listening-only sites, and free downloading sites. Be sure to follow the rules and instructions of each site.



Notice

- To play back the music with consistent sound quality, 128kbps fixed bite rate, 44.1KHz sampling frequency and stereo channel mode are recommended for MP3.
- There are many free encoder software applications available on the market for MP3/WMA. Depending on the encoder or the file format, the sound quality may be inferior, or the files may not be playable.
- If files other than MP3/WMA are in the memory device, it may take longer time to check the device or device may not be playable.
- MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

Watching Video from a Micro SD/USB Memory

● SD/USB Memory Operation Video Screen



- ① Ratio Display
- ② Title display
- ③ Elapsed time
- ④ Playback INFO
※ Forward / Rewind
- ⑤ Play time
- ⑥ Random
- ⑦ File up / Fast Rewind switch
File down / Fast Forward switch
Play / Pause switch
- ⑧ Repeat
- ⑨ File mode change switch
- ⑩ Ratio switch
- ⑪ List switch

※ Touch and drag track bar to have forward and rewind function



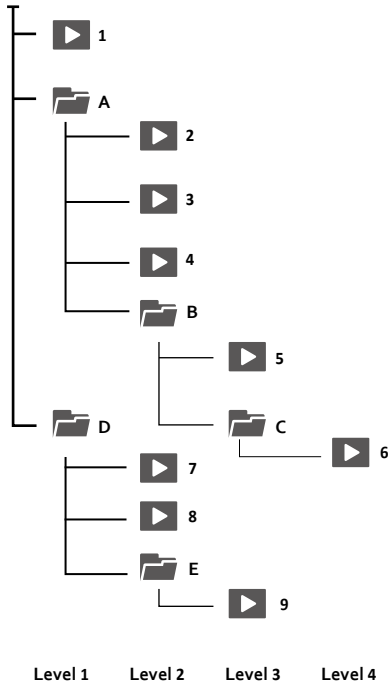
● For safety, Video screen will be displayed blue during driving. To watch video screen is required turning parking brake on.

Audio

3

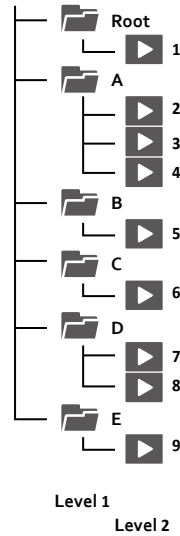
Watching Video from a Micro SD/USB Memory

● SD/USB Memory Video File Layout Example



- ※ Video
- ※ Folder
- ※ Video will be played in accordance with shown figure order.

Video List



Notice

- File 1 stored directly in the Micro SD/USB memory and not in any folder appear in a virtual folder called "RootFolder" when played back by the media player of this unit.
- Folders not containing any Video files are not displayed by this unit.

Video file support format

Format	Codec	Resolution	KBPS	FPS	Decoder
mp4	MPEG-4	320x240~1280x720	256~5000	12~30	HW
wmv	WMV2	320X240~720X480	256~16000	12~25	SW
avi	MPEG-4	320X240~720X480	256~1024	12~25	SW
rm	RV40	320x240~720x480	256~16000	12~25	SW
mpeg	MPEG-1	320x240~720x480	256~1024	12~25	SW
flv	FLV1	320x240~720x480	256~16000	12~25	SW
3gp	MPEG-4	128x96~352x288	96~384	12~30	HW
asf		320x240	336	12~30	SW
rmvb	RV40	320X240~720X480	256~16000	12~25	SW
divx	DivX MPEG-4 Version 5	320x240~720x480		12~24	SW

[1] Connecting (Removing) the Micro SD/USB Memory



- (1) Connect (remove) the micro SD/USB memory to the micro SD/USB terminal



- ※ The micro SD slot will lock the micro SD card when it is pushed inward. To remove the micro SD, push inward again to release the lock.

[2] Watching Video from the Micro SD/USB Memory



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **SD** or **USB** button
 - This displays the SD or USB operation screen
- (3) Touch **Video** button

※ No need to touch if already in Video Operation Screen



Notice

- Devices connected through a USB hub will not work with the unit
- Micro SD / USB devices are recommended to use the memory capacity under 32 GB ; the memory devices with over 32GB capacity might not be able to be read.



Notice

- When there are both USB1 and USB2 devices connected, only the selected source will be played.



- USB2 availability is depended on the vehicle.

[3] Selecting a File





- (1) Press **LIST** button
 - This displays the video list

- (2) Touch the file.
 - Playback of the selected file is started.




[4] Fast-Forwarding and Fast-Rewinding



- (1) Touch on or drag on track bar
 - Touch on or drag to the desired playing point and release to fast-forward
 - Touch on or drag to the desired playing point and release to fast-rewind
- (2) Press and hold  /  to perform fast forward / rewind.



[5] Pausing Playback



- (1) Touch 
 - The screen displays  while playback is paused.
 - Touch  to return to normal playback.



[6] Repeating the Same File



- (1) Touch 
 - The  switch turns blue color
 - Repeat playback is performed for the file that is currently being played



[7] Repeating the Same Folder



- Touch  switch
- The  switch turns blue color
- Repeat playback is performed for the files in the same folder as the file that is currently being played.


[8] Playing Files in the Folder at Random



- Touch  switch
- The  switch turns to blue color
- Files are selected randomly for playback from the current folder

[9] Switching the Video Screen display ratio



- Touch  button on the screen to switch display aspect (FULL → 16:9 → 4:3)

● Conditions for Operating the Audio

The features of this unit can or cannot be operated depending on the following conditions, including whether the engine is turned on or not.

Ignition key		Audio	Media player(Video), Video iPod(Video), A/V
O(OFF)		Disable	Disable
I(ACC)		Enable	Enable (Only Audio when parking brake is off.)
II (ON)	parking brake ON	Enable	Enable
	parking brake OFF	Enable	Only Audio (for safety reasons).



Caution

Be sure that the battery does not run down when the ignition key is turned to I (ACC)
Avoid using this unit for long period of time when the engine is not running. The battery will run down and the engine will not start.

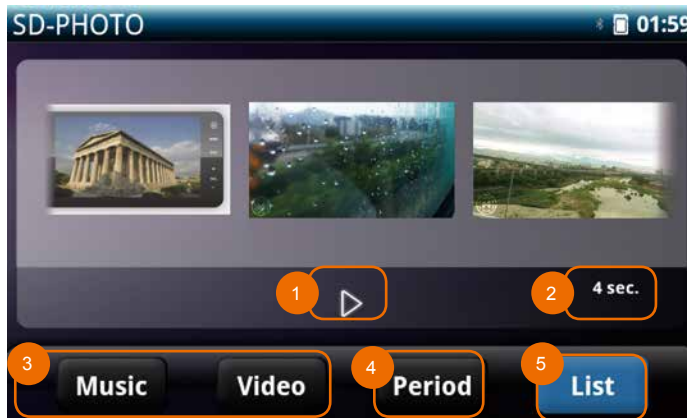


Notice

● While the vehicle is moving, some touch switches will be deactivated, depicted by inverting the switch icons' color. No operation will be executed even if they are touched.

Viewing Photo from a Micro SD/USB Memory


● SD/USB Memory Operation Photo Screen



- ① Play / Pause switch
- ② Display time indicator
- ③ File mode change switch
- ④ Displaying time switch
- ⑤ List switch

3
Audio

Viewing Photo from a Micro SD/USB Memory

 **Notice** ● For safety. Photo screen will be displayed blue during driving. To watch Photo screen is required turning parking brake on.

● SD/USB Memory Photo File Layout Example



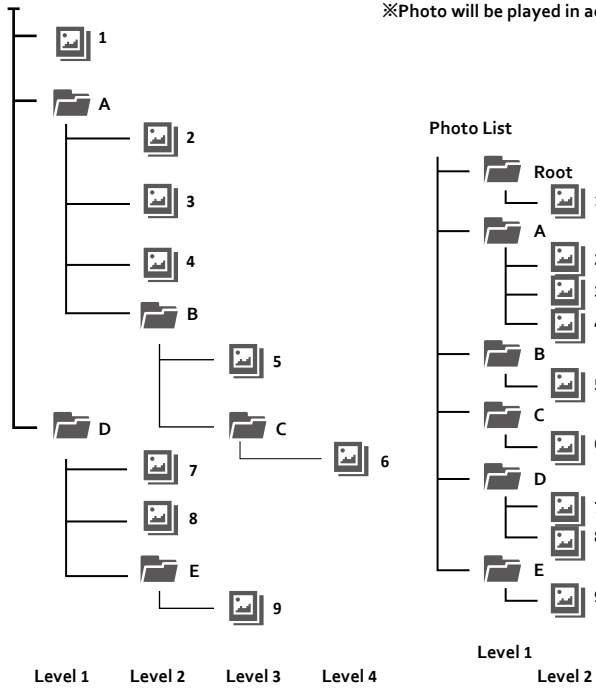
※ Photo

※ Folder

※Photo will be played in accordance with shown figure order.

3
Audio

Viewing Photo from a Micro SD/USB Memory



Notice

- File 1 stored directly in the SD/USB memory and not in any folder appear in a virtual folder called "RootFolder" when played back by the media player of this unit.
- Folders not containing any Photo files are not displayed by this unit.

[1] Connecting (Removing) the micro SD/USB Memory



(1) Connect (remove) the SD/USB memory to the SD/USB terminal

※ The micro SD slot will lock the micro SD card when it is pushed inward. To remove the micro SD, push inward again to release the lock.

[2] Watching Photo from the micro SD/USB Memory



(1) Press **MENU** button

● This displays the main menu page

(2) Touch **SD** or **USB** button

● This displays the micro SD or USB operation screen

(3) Touch **Photo** button

※ No need to touch if already in Photo Operation Screen



Notice

- Devices connected through a USB hub will not work with the unit
- Micro SD / USB devices are recommended to use the memory capacity under 32 GB ; the memory devices with over 32GB capacity might not be able to be read.



Notice

- When there are both USB1 and USB2 devices connected, only the selected source will be played.



- USB2 availability is depended on the vehicle.

[3] Selecting a File



(1) Press **LIST** button

● This displays the Photo list

(2) Touch the file.

● Playback of the selected file is started



[4] Quick Viewing in Thumbnail Window



- (1) Touch and flick to right or left in thumbnail window
 - Touch and flick to left to forward quick view
 - Touch and flick to right to rewind quick view

[5] Pausing Playback



- (1) Touch photo playback screen to pause
 - The screen displays  while playback is paused.
 - Touch  to return to normal playback.

[6] Adjusting displaying time



- (1) Touch **Period**
 - this changes the displaying time following timing cycle (2 -> 4 -> 8 seconds)

[7] Adjust Photo display ratio



- (1) while photo displaying, use 2 fingers to zoom in/out
 - two fingers touch on screen and go outward direction to zoom in
 - two fingers touch on screen and go inward direction to zoom out



Before using iPod

● iPod Compatibility Chart

Model Name:	iPod 5G	iPod Classic 1G	iPod Nano 1G	iPod Nano 2G	iPod Nano 3G	iPod Nano 4G	iPod Nano 5G	iPod Nano 6G	iPod Nano 7G	iPod Touch 1G Ver. 1	iPod Touch 1G Ver. 2	iPod Touch 1G Ver. 3	iPod Touch 2G Ver. 2	iPod Touch 2G Ver. 3	iPod Touch 2G (2009)	iPod Touch 3G	iPod Touch 4G
Battery charging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Track up	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Track down	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PAUSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
REPEAT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SHUFFLE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SHUFFLE ALL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AUDIO BOOK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
List browsing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alphabetical search	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Video browsing	✓	✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓
Logo display on iPod	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

3
Audio

Before using iPod

Model Name:	iPhone	iPhone 3G	iPhone 3GS	iPhone 4	iPhone 4S	iPhone 5
Battery charging	v	v	v	v	v	v
Track up	v	v	v	v	v	v
Track down	v	v	v	v	v	v
FF	v	v	v	v	v	v
FR	v	v	v	v	v	v
PAUSE	v	v	v	v	v	v
REPEAT	v	v	v	v	v	v
SHUFFLE	v	v	v	v	v	v
SHUFFLE ALL	v	v	v	v	v	v
AUDIO BOOK	v	v	v	v	v	v
List browsing	v	v	v	v	v	v
Alphabetical search	x	x	x	x	x	x
Video browsing	v	v	v	v	v	x
Logo display on iPod	x	x	x	x	x	x

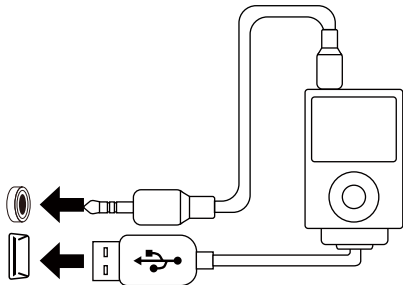
Model Name:	iPad	iPad 2	iPad 3	iPad mini
Battery charging	v	v	v	v
Track up	v	v	v	v
Track down	v	v	v	v
FF	v	v	v	v
FR	v	v	v	v
PAUSE	v	v	v	v
REPEAT	v	v	v	v
SHUFFLE	v	v	v	v
SHUFFLE ALL	v	v	v	v
AUDIO BOOK	v	v	v	v
List browsing	v	v	v	v
Alphabetical search	x	x	x	x
Video browsing	v	v	v	x
Logo display on iPod	x	x	x	x

※ Compatibility with models and / or firmware versions other than those listed above is not guaranteed and compatibility issue may exist when using the unit to control the iPod (i.e. USB control). If a compatibility issue is found to exist, the iPod can alternatively be connected using the Front AUX input (but without any USB control over the iPod).

※ iPod and iTunes are trademarks of Apple Computer Inc., registered in the U.S and other countries. Unauthorized copying of music or other files is strictly prohibited.


Notice

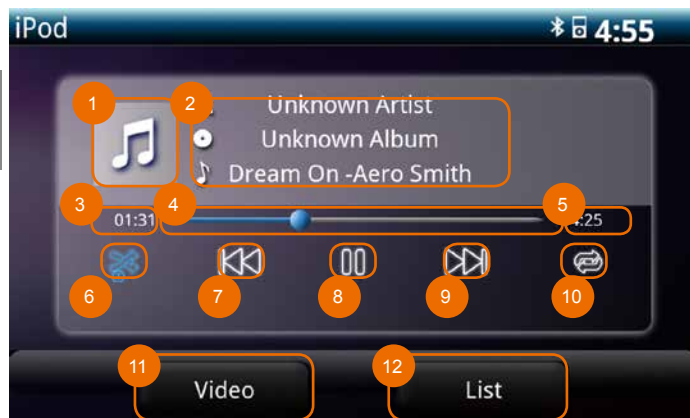
- Information pertaining to the iPod version can be verified via the iPod itself.
- For details, please see the user's manual for the iPod.
- An iPod is licensed to users for the personal reproduction or playback of non-copyrighted materials or materials that they are legally permitted to reproduce or playback.
- Copyright infringement is expressly prohibited by law.
- To operate the iPod function on the unit, some Apple devices might require to connect both AUX and USB cord.



Listening to Music from iPod

An iPod can be inserted into the USB1 slot (front panel) for iPod music listening
Selecting song, repeat and random modes switchover operations can be performed via the unit.

● iPod Music Operation Screen



- ① Album art work
- ② Artist name※※
Album※※
Title※※
- ③ Elapsed time
- ④ Playback INFO
Forward/Rewind※
- ⑤ Play time
- ⑥ Random switch
- ⑦ File down / Fast Rewind switch
- ⑧ Play / Pause switch
- ⑨ File up / Fast Forward switch
- ⑩ Repeat switch
- ⑪ File mode change switch
- ⑫ File list switch

※ Touch and drag track bar to have forward and rewind function.

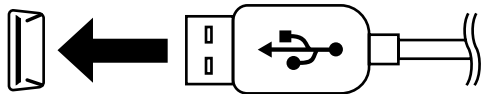
※※ Music information comes from ID3 tag.



Notice

● Only USB 1 is available for iPod.
USB 2 (some vehicles equipped) is not available for iPod.

[1] Inserting (removing) the iPod



Notice

- Devices connected through a USB hub will not work with the unit.



Notice

- The iPod communication state is dependent on the number of songs stored on the iPod and the iPod software version and the response to operations performed on the operation screen may not be immediate.
- Do not pull out the connection cable while music is being played on the iPod. This may result in iPod malfunction.
- If the iPod is not functioning correctly, remove the iPod from the unit and then reset the iPod main body before reconnecting to the unit. For details of the iPod resetting method, see the user's manual.
- Check that the iPod to be used is a version that is compatible with the unit. For a list of compatible versions, see the "iPod Compatibility Chart" (refer to page 60)



Caution

- For reasons of safety, do not use iPod headphones or earphones while driving
- Please be aware that use of an iPod with the unit may result in a loss of iPod data, and this data may not be recoverable.
- Do not leave your iPod in direct sunlight for extended period of time as high temperature may deform, discolor or damage the iPod. The iPod should be stored out direct sunlight when not in use.

[2] Listening to Music from the iPod



- (1) Press **MENU** button

- This displays the main menu page

- (2) Touch **iPod** button

- This displays the iPod operation screen

- (3) Touch **Audio** button

※ No need to touch if already in Music Operation Screen

[3] Selecting a File



- (1) Press **LIST** button
 - This displays the List operation screen
- (2) Select a List Category
- (3) Touch the file.
 - Playback of the selected file is started.



[4] Fast-Forwarding and Fast-Rewinding



- (1) Touch on or drag on track bar
 - Touch on or drag to the desired playing point and release to fast-forward
 - Touch on or drag to the desired playing point and release to fast-rewind
- (2) Press and hold **⏮** / **⏭** to perform fast forward / rewind.

[5] Pausing Playback



- (1) Touch **⏸**
 - The screen displays **⏸** while playback is paused.
 - Touch **▶** to return to normal playback.



[6] Repeating the same file



- (1) Touch **🔁** switch
 - The **🔁** switch turns blue color
 - Repeat playback is performed for the file that is currently being played

[7] Repeating the same play list





- (1) Touch  switch
- The  switch turns blue color
 - Repeat playback is performed for the files in the same playlist as the file that is currently being played.

Notice

- The order in which the songs are to be played conforms to the operation of the iPod itself.
- When there are many songs stored on the iPod, it may take several seconds before playback commences.
- iPhone or iPad devices can install other media player software for media files playback, music files playback through the player other than Apple original one, the music information displayed on AVN might not be correct.

[8] Playing Files in the Current Play list at Random



- (1) Touch  switch
- The  switch turns to blue color
 - Files are selected randomly for playback from the current playlist

Viewing the Video via iPod

By inserting the iPod into the unit, the iPod video can be viewed.

● iPod Video Operation Screen



- ① Title
- ② Elapsed time
- ③ Track Bar
Forward / Rewind※
- ④ Play time
- ⑤ Random switch
- ⑥ Previous track / Fast Rewind switch
- ⑦ Play / Pause switch
- ⑧ Next track / Fast Forward switch
- ⑨ Repeat switch
- ⑩ File mode change switch
- ⑪ File list switch

Audio

3

Viewing the Video via iPod

※Touch and drag track bar to have forward and rewind function

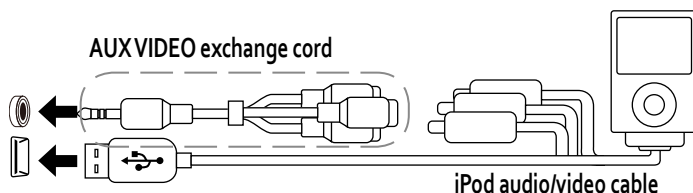


Notice

- For safety, video screen will be displayed blue during driving. To watch video screen is required turning parking brake on.

[1] Inserting (removing) the iPod

- (1) Connect the USB cable connected to the iPod to the USB terminal
Connect the AUX VIDEO exchange cord to the RCA terminal.



Notice

- AUX VIDEO exchange cord is available in kit but iPod audio/video cable is not included.
- Please use AUX VIDEO exchange cord which is bundled with the unit.



Notice

- Devices connected through a USB hub will not work with the unit
- Contact your dealer for information regarding the unit connection method for watching videos on the iPod.
- The iPod communication state is dependent on the number of songs stored on the iPod and the iPod software version and the response to operations performed on the operation screen may not be immediate.
- Do not pull out the connection cable while video is being played on the iPod. This may result in iPod malfunction.
- If the iPod is not functioning correctly, remove the iPod from the unit and then reset the iPod main body before reconnecting to the unit. For details of the iPod resetting method, see the user's manual.
- Check that the iPod to be used is a version that is compatible with the unit. For a list of compatible versions, see the "**iPod Compatibility Chart**" (refer to page 60)



Caution

- For reasons of safety, do not use iPod headphones or earphones while driving
- Please be aware that use of an iPod with the unit may result in a loss of iPod data, and this data may not be recoverable.
- Do not leave your iPod in direct sunlight for extended period of time as high temperature may deform, discolor or damage the iPod. The iPod should be stored our direct sunlight when not in use.

[2] Watching Video from iPod



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **iPod** button
 - This displays the iPod operation screen
- (3) Touch **Video** button

※ No need to touch if already in Video Operation Screen

[3] Selecting a File



- (1) Press **LIST** button
 - This displays the video list
- (2) Touch the file.
 - Playback of the selected file is started.




[4] Fast-Forwarding and Fast-Rewinding



- (1) Touch on or drag on track bar
 - Touch on or drag to the desired playing point and release to fast-forward
 - Touch on or drag to the desired playing point and release to fast-rewind



[5] Pausing Playback



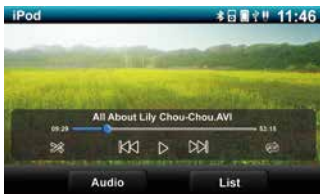
- (1) Touch  while playback is paused.
 - The screen displays  while playback is paused.
 - Touch  to return to normal playback.



[6] Repeating the Same File



- (1) Touch  switch
 - The  switch turns blue color
 - Repeat playback is performed for the file that is currently being played



[7] Repeating the Same Folder



- (1) Touch  switch
 - The  switch turns blue color
 - Repeat playback is performed for the files in the same folder as the file that that is currently being played.

[8] Playing Files in the Folder at Random



- (1) Touch  switch
 - The  switch turns to blue color
 - Files are selected randomly for playback from the current folder



Notice

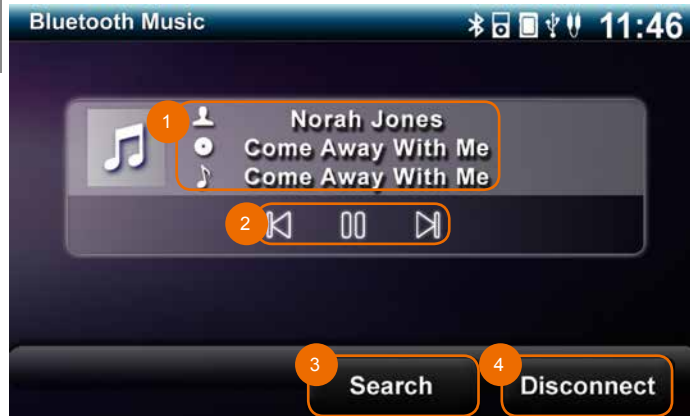
- Due to Apple communication protocol limitation iPod video mode has no last memory feature, so if AVN was at ipod video mode before AVN was powered off, when it is powered on again, the AVN won't be at iPod video mode but auto-play iPod music instead.

Bluetooth Audio Operations

When a Bluetooth compatible portable audio device (A2DP protocol) is connected, music stored in the portable audio device can be played back. Also, if a portable audio device compatible with AVRCP version 1.3 is connected, selection of tracks from albums and other operations are possible.

※ Before using a portable audio device with this unit, be sure to carefully read the user's manual to check that there are no potential problems.

● Bluetooth Audio Operation Screen



- ① Icons
ID3 tag information display
- ② Operation button :
Previous track
Play / Pause
Next-track
- ③ Go to search menu
- ④ Disconnect Bluetooth connection

- **Disconnect** button will make disconnection of bluetooth.
- Caution should be displayed before disconnecting.
- Disconnection can be done through mobile phone or AVN*.

* Disconnect will show Audio-off Screen.



[1] Registering the Portable Audio Device

To use Bluetooth audio, the portable audio device must be registered with the unit. For details on registering a portable audio device, refer to "Registering Bluetooth Device" (refer to page 30)

[2] Connecting the Portable Audio Device

To use Bluetooth audio, the portable audio device must be connected with the unit. For details on connecting a portable audio device, refer to "Connecting/disconnecting Bluetooth Devices" (refer to page 32)

[3] Listening to Bluetooth Audio



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **BT Music** button
 - This displays the BT Audio operation screen

[4] Pausing Playback



- (1) Touch **||**
 - The screen displays **▶** while playback is paused.
 - Touch **▶** to return to normal playback.

[5] Selecting a File



- (1) Press the **▶** button
 - Press **▶** button: Selecting the next track
 - Press **◀** button: Selecting the previous track

Notice

- Depending on the number of music files on the portable audio device and the software version, the player may not respond immediately or may malfunction when performing operations on the operation screen.
- From some portable audio device, some operations may be disabled or may perform an entirely different operation.

* Due to Bluetooth communication, operation maybe delay a couple of sceonds.

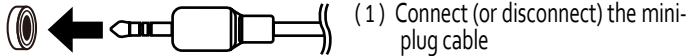
AUX

By connecting a commercially available portable audio device, this unit can play the music recorded on that device.
Use a commercially available mini-plug jack cable to connect a portable audio device.

- ※ When there is no mini-plug jack in your vehicle, AUX2 cannot be used.
- ※ Before using a portable audio device connected to this unit, read the manual of the device carefully to be sure that the device can be used with this unit without any problem.

[1] Connecting (or Disconnecting) the Portable Audio Device

- Be sure that the portable audio device is turned off.
- Be sure that an audio mode other than AUX is selected, or the unit's power is turned off.



Notice

- The location of AUX 2 is different depending on the car.
- A Mini-plug cable with resistance circuitry cannot be used
- For the devices not yet on the market, proper operation is not guaranteed.



Caution

- Be sure that your hand does not catch and yank out the mini-plug cable.
- Do not connect, operate or disconnect the portable audio device while you are driving.
- Do not connect the front AUX directly with a speaker/headphone output.
- Failure to observe this, the sound may not only be distorted, but also break the internal amplifier.

[2] Listening to the Portable Audio Device

For operation of the portable audio device, read the manual included with the device.



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **AUX** button
 - This displays the AUX selection screen



- (3) Touch the **AUX1** or **AUX2** switch on the audio operation screen
 - The screen switches to the AUX Screen.
 - The sound of the portable device is output through the speakers.

[3] Watching to the Portable Video Device

For operation of the portable video device, read the manual included with the device.



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **AUX** button
 - This displays the AUX selection screen
- (3) Touch the **AUX1** or **AUX2** switch on the audio operation screen
 - The screen switches to the AUX Screen.
 - The image and sound of the portable device is output through the speakers and the screen.



[4] Finish Using the Portable Device Playback

- (1) Hold down **PWR** button or press **MENU** and switch to other mode
 - Hold down **PWR** button once more or touch **AUX** switch to resume playing the device
- (2) Disconnect portable media devices by unplug AUX cable or switch off power of portable media devices.



Notice

- For certain video devices, the video connection cord can not be used. Refer to the user's manual for the respective device.
- The image is not displayed when there is no video input from the video device. This is not a malfunction.
- If the input signal from the video device is large, the sound may be distorted. If this happens, adjust the volume at the connected device.
- This unit is compatible with NTSC color TV system. Capability of this unit to display video devices other than NTSC color TV system (PAL, SECAM) is not guaranteed,
- The video may not displayed properly for some connected devices.
- For safety while driving, the Video Screen is turned blue, and only the audio is played.

※ There are two AUX entry on the unit, select the one connected with the device

Internet

By using Wi-Fi connecting to internet service, this unit can browse web pages.



Notice

- Before using internet Wi-Fi connection is required (refer to page 36).



Notice

- For safety. Video screen will be displayed blue during driving. To watch video screen is required turning parking brake on.

Audio

3

Internet

[1] Browsing Web Pages



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **Wi-Fi** button
 - This displays the Wi-Fi selection screen
- (3) Touch the **Internet** switch on the Wi-Fi selection screen
 - The screen switches to the Internet Screen.

- ※ AVN first time use/cold start, browser will default to Main Menu page (Default homepage is set to be Honda Automotive Company website)
- ※ ACC off/on, browser screen will be last viewed webpage

[2] Browser Operations

While browsing the webpage, the following operations can be performed

- Scrolling up and down the webpage
- Inputting URL or TEXT
- Going to previous or next viewed website
- Setting up My Favorite

※ Bookmark/ most viewed/ view history



■ Scrolling the Webpage

Using finger to touch on the screen of the unit and flick up or down to have scrolling webpage function.



■ Inputting URL or TEXT

- (1) Touch URL column or the places available for text input on the internet screen
 - this will show the keypad screen
- (2) Input the URL or text you desired to put in



- (3) Press **GO**
- browser will link to the URL or the search engine will find the results related to the keywords you put in



■ Going to Previous or Next Viewed Website

- (1) Touch **◀** or **▶** buttons to switch viewed websites
- (2) Use gesture, 3 fingers slide right and left, to switch previous or next viewed website.



■ Adding the Website to Bookmarks

- (1) Touch **★** on function bar
 - This shows My Favorite screen
- (2) Select **bookmarks** button
 - This shows bookmarks screen
- (3) Touch **bookmarks** button
 - This shows bookmarks adding screen
- (4) Type the name you desired to show on bookmark list



- (5) Press **OK** to complete bookmark process



■ Most Viewed Web List

- (1) Touch **★** on function bar
 - This shows My Favorite screen
- (2) Select **Most Visited** button
 - This shows Most Viewed web list

※ Touch **★** button to quick access bookmarks process


- "Yellow star" indicates the URL already in bookmarks list
- "White star" indicates the URL is not in the bookmarks list

Notice

- Only alphabet key input is available.




■ History Web List

- (1) Touch  on function bar
 - This shows My Favorite screen
- (2) Select **History** button
 - This shows History viewed web list

Audio

3

※ Touch  button to quick access bookmarks process

- "Yellow star" indicates the URL already in bookmarks list
- "White star" indicates the URL is not in the bookmarks list

Internet

DLNA

By using Wi-Fi connecting to smart phone devices, the unit can use the files in the smart phone to play songs, videos and photos.



Notice

Prior to using DLNA function on the AVN, user has to install the media files sharing application, **iMediashare / DMS APP**, in their smart phone.

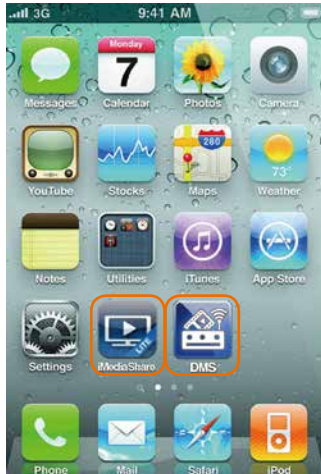
※ For IOS smart phone download software from APP store.

※ For Android smart phone download software from Google play.

※ For cell app install, please refer to smart phone user manual.

※ The iMediashare / DMS APP might not be able to be downloaded and used on the smart phones with operation system other than iOS and Android.

[1] Activate DLNA function



- (1) Download free iMediashare / DMS APP from App Store / Google play in the phone
- (2) Press **Wi-Fi** button on the menu screen to enter Wi-Fi selection screen, then press **DLNA** button.
- (3) Turn on the smart phone Wi-Fi & connect with the head unit (Device name: **Honda_AVN**)
- (4) Once Wi-Fi connected, press the **iMediashare / DMS** on the phone screen
- (5) See the connected phone name on DLNA screen and select the phone then play audio, video or image files in the head unit.

[2] Using DLNA to play songs, videos and photos



- (1) Press **MENU** button
 - This displays the main menu page
- (2) Touch **Wi-Fi** button
 - This displays the Wi-Fi selection screen
- (3) Touch the **DLNA** switch on the Wi-Fi selection screen
 - The screen switches to the DLNA Screen.
- (4) Touch the device you desired to connect
 - The unit would search and list out all the devices having Wi-Fi connection with the unit.



Notice

- For safety. Video screen will be displayed blue during driving. To watch video screen is required turning parking brake on.
- For videos in iOS smart phone, only the video files in Camera Roll can be played through DLNA function.
- DLNA video background playback is not available for DMS APP, DLNA video playback will be stopped when leave the video screen.

3 Audio DLNA



- (5) Select the files type you desired to use from mobile phone device to play on the screen of the unit



- Playing Songs
Select the file from the music file list



- Playing Video
Select the file from the video file list



- Playing Photo
Select the file from the photo file list



Video file support format

Format	Codec	Resolution	KBPS	FPS	Decoder
mp4	MPEG-4	320x240-1280x720	256-5000	12-30	HW
wmv	WMV2	320X240-720X480	256-16000	12-25	SW
avi	MPEG-4	320X240-720X480	256-1024	12-25	SW
rm	RV40	320x240-720x480	256-16000	12-25	SW
mpeg	MPEG-1	320x240-720x480	256-1024	12-25	SW
flv	FLV1	320x240-720x480	256-16000	12-25	SW
3gp	MPEG-4	128x96-352x288	96-384	12-30	HW
asf		320x240	336	12-30	SW
rmvb	RV40	320X240-720X480	256-16000	12-25	SW
divx	DivX MPEG-4 Version 5	320x240-720x480		12-24	SW



DLNA

External Instrument

Using the Steering Wheel Audio Switch

For vehicle equipped with steering wheel audio controls, the major operations of the AVN can be performed from the controls of the steering wheel.

● Function Name and Summary for Each Part

[1] Common Operations

Switch	Name	Function
(+) (-)	Volume Switch	<ul style="list-style-type: none"> • Changes the volume one level at a time as it is pressed. • Change the volume continually as it is pressed and held.
(SOURCE)	Source Change Switch	<ul style="list-style-type: none"> • Pressing the switch turns the screen power on if the screen power is off. • FM1 --> FM2 --> FM3 --> AM1 --> AM2--> iPod (*1)--> USB1 (*1) --> USB2 (*1)--> Micro SD (*1)--> BT Music (*1) --> AUX1 (*1) --> AUX2 (*1) (*1 If device connected) • Press and hold the switch establishes either a mute or a pause state.

[2] Operating the Radio

Switch	Name	Function
(◀) (▶)	Channel Selection Switch	<ul style="list-style-type: none"> • It calls up the stations stored in the preset memory one by one • Press and hold the switch starts selecting a station automatically.(SEEK)

[3] Operating SD/USB Memory/ Bluetooth Audio/DLNA

Switch	Name	Function
(◀) (▶)	File Selection Switch	<ul style="list-style-type: none"> • Switch the file to the previous or next

Viewing the Rear Camera Image

※ This function can be used only by vehicle with rear camera.

If a rear camera is connected and the shift lever is shifted to reverse (R), the view from the rear of the vehicle can be automatically displayed on the monitor screen of this unit.



Caution

- This unit (rear camera system) is to be used as an aid to check for any obstacles behind the vehicle.
- The rear camera can only project a limited area. Do not back up your vehicle depending only on the image of the monitor screen. Use it in combination with the rear mirror and side mirrors and be sure to check the safety of the rear and surrounding area of the vehicle.
- If water droplets are on the camera lens, the image projected may not be clear.
- Do not use the rear camera under the following conditions.
 - On icy, slippery or snowy roads
 - When the tailgate is not closed completely
- If the display is cold, ghosting may occur or the image may be darker than usual, making it harder to view the image. Be sure to check the area surrounding the vehicle before driving.



Notice

- If bright light such as sunlight or headlights shines on the camera, there may be white lines at the top and bottom of the image. [This phenomenon (smear phenomenon) is typical of CCD sensors.]
- Do not project sunlight for a long time. The image may be burned into the screen.
- If the camera is used for a long period of time, white marks and/or vertical lines will be displayed due to the rise in temperature. This is a characteristic of CCDs.
- Under fluorescent lamps in 50Hz power supply areas, flickering occurs on the display. This does not indicate unit failure.
- The camera has a water and moisture resistant structure to protect the lens from condensation. Do not loosen the screws on the camera or disassemble the camera. It will compromise the water and moisture resistant capability and may cause failure of the camera.
- Do not let the camera hang by the cable or pull on the cable. It will reduce the water and moisture resistant capability or may cause the cable itself to break.
- If the cover on the front of the lens becomes dirty, a clear image cannot be obtained. If water droplets, snow or mud covers the lens, clean it with a soft water damped cloth. If a dry cloth is used on dirt, etc., the lens cover may become scratched.
- When the humidity level is high (e.g. on a rainy day), the camera may become fogged up and the image may not be displayed clearly.
- Do not subject the camera to drastic temperature changes (e.g. using hot water to the camera on a cold day). This may cause a failure on the camera.
- The image of displayed by this unit is a reversed, or mirror image. This image is the same as the image in the rearview mirror and side mirrors. Conversely, the image, which is the same as if you are looking at it directly, is called a normal image.
- At nighttime or in a dark area, you may not be able to see the rear camera image or you may not be able to see it well.
- A wide-angle lens is used for the camera. Therefore, the actual distance may be different from what you see on the display.
- If you hit the camera unit with something, the rear camera may not function properly due to damage. Have it inspected at a local dealer as soon as possible.
- Do not subject the camera unit to shock by hitting it or throwing an object at it. The rear camera may not function properly due to change in camera position or mounting angle.
- When using a high-pressure car wash, avoid aiming the nozzle directly at the rear camera or the region around the rear camera as this may cause the camera to dislodge.

Regarding how to invoke the guide display, please consult your dealer.
After this page, operation explanation follows assuming the guide display has been invoked.

[1] Display a Rear View Image



- (1) Shift the transmission to Reverse (R).
 - The rear camera image is displayed
 - If the transmission is shifted to a gear other than Reverse (R), the display goes back to the normal screen.



Caution

- Check the surroundings for safety.



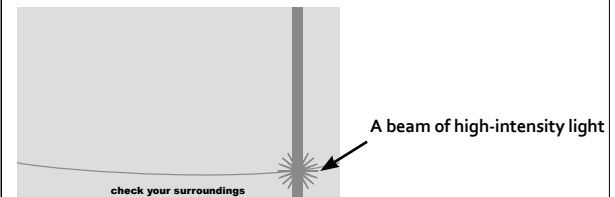
Notice

This display may be difficult to view under the following conditions. This is not a defect.

- In a dark area (at nighttime, etc.)
- When the air temperature around the lens is high or low
- When the camera lens has water droplets or the humidity is high (in the rain, etc.)
- When a camera lens has foreign matter (such as dirt)
- when a beam of high-intensity light (sun reflected on the vehicle, headlights) is caught by the camera, the smear phenomenon, which is a characteristic of CCD camera, may occur.

(Condition of the display)

Smear phenomenon: If a beam of high-intensity light (sun reflected on the vehicle) is caught by the camera, (vertical) lines are displayed above or under that point.



[2] Rear camera brightness adjustment



- When the unit is at rear camera mode, press and hold the **DISP** button for over 2 seconds, the screen will show camera brightness setup screen.

Touch **-** and **+** buttons to adjust brightness value to desired condition.

Press **OK** to complete brightness setting and back to rear camera screen.



- On screen caution message display position can be adjusted by pressing **Caution ▲** / **Caution ▼** button

Handsfree

Before Using the Handsfree Operation

[1] Handsfree operation

Phone functions such as "making a call " and "receiving a call" can be utilized by connecting Bluetooth call phone (hereinafter "mobile phone") to the unit and without need for direct operation of the mobile phone. This is referred to as handsfree operation.



Caution

- Avoid leaving the mobile phone in the vehicle. (The temperature inside the car can rise)
- For safety, hands free operation screen will be forbidden while car is driving. To operate hands free function is required turning parking brake on.

● When handsfree operation not usable

The use of handsfree operation precluded by each of the following:

- When outside the coverage area
- When call restrictions caused by a busy line or similar are being applied
- When phonebook data is being transferred from the mobile phone
- When a dial lock has been placed on the mobile phone
- When the mobile phone is malfunctioning
- When the mobile phone is not connected to the unit
- When the remaining battery power of the mobile phone is insufficient
- When the mobile phone power supply is OFF



Notice

- Before using hands free function Bluetooth device needs to be registered (refer to page 30).
- With certain types of mobile phone, the display unit remains illuminated during connection of the unit. If this occurs, set the illumination of the mobile phone itself to OFF. (For settings, refer to the user's manual for the mobile phone)
- For certain settings of certain mobile phones, a dial-up lock may be placed on the mobile phone following connection. If this happens, turn off the auto-lock setting of the mobile phone.
- The operation and volume of connected mobile phones differ.
- With certain types of mobile phone, turning OFF the power supply to the unit during a phone call may result in disconnection of the call, while for other types the call is able to be continued. Note that the continuation of the call via the mobile phone may necessitate a mobile phone operation.
- If the user is a call-waiting service subscriber, the handsfree operation should be used following the establishment of a state in which the call waiting service is able to be used by the mobile phone.

● Microphone

- Use the built-in microphone during a call.

● Handsfree Operation

- Various handsfree operation functions can be utilized by operating touch switches displayed on the screen of the unit.

● Audio

- Subsequent to an outgoing call having been made or/and incoming call having been received, the call may be continued using the microphone and speakers.
- The audio output related to incoming call notification and call communication is output from the speakers at either side of the front seat.
- In handsfree operations, audio and ringtone output etc. mutes the audio sounds.



Notice

- There should be two-way conversation between the calling parties during a phone call. If the calling parties speak simultaneously, the voice of one of the calling parties may not be heard by the other. (this does not imply a malfunction)
- Adjust the receiver volume to minimum as this may produce an echo that is heard by the call party. Speak clearly and definitively.
- The voice of one calling party may not be heard by the other in the following instances:
 - When the vehicle is travelling along a poor road surface
 - When the vehicle is travelling quickly
 - When the vehicle windows are open
 - When the noise of the air condition fan is loud
 - When the mobile phone is too close to the microphone
- The audio quality may be affected (noise, echo etc.) by the mobile phone and network type being used.
- Simultaneous connection of other Bluetooth-compatible devices (portable audio devices) may generate noise in the handsfree operation audio.

[2] Various Displays

● Reception level display

A radio wave reception level indicator is displayed. This is not displayed during the phonebook data transfer.

- When the display shows "No Service" this implies the mobile phone is either outside the service area or located somewhere that cannot be reached by radio waves. This precludes the mobile phone from being used. Please move to a location at which the display "No Service" is extinguished.
- Please consider the following carefully during handsfree operation.
 - The reception level may not match the mobile phone display. Moreover, in certain mobile phones the reception level cannot be displayed.
 - If the Bluetooth mobile phone is disconnected, a warning message is displayed.



● **Battery Residual Power Display**

A mobile phone battery residual power indicator is displayed. This icon is not displayed during phonebook data transfer.

- The battery residual power display indicator may not correspond to the mobile phone display. Moreover, in certain mobile phones, the battery residual power cannot be displayed.
- The unit does not comprise a mobile phone charging function



● **Roaming area indication**

The icon "Rm" is displayed when the mobile phone is located within the roaming area.

This icon is not displayed during phonebook data transfer



Indication						
Residual Power	None	Low	↔			High

Making a Call

Various methods are available for dialing a phone number using the unit to make a phone call.

[1] Displaying Dial Screen



(1) Main menu press **Phone** button.

- Dial Screen is displayed

On this screen, a phone call may be made using any of following methods.

- Dial pad
Inputting phone numbers directly
- Dialing using phonebook
Using the phonebook of the unit
- Dialing using call history
Using the outgoing or incoming call history
- Dialing using redial function
Using redial function

Other methods for making a call include the following:

- Outgoing calls from the mobile phone main body
Making a call from the mobile phone main body.





- Please consider the following carefully during handsfree operation.
 - Handsfree operation with Bluetooth mobile phones requires registration of the mobile phone in the unit and Bluetooth connection. For handsfree registration please refer to page 30.
 - Be sure to establish a state in the mobile phone that allows for the utilization of the Bluetooth functions. For the mobile phone operation, please refer to the user's manual for the mobile phone.
- For reasons of safety, the available operations are restricted and no phone numbers etc. are displayed on the screen while the vehicle is moving. However, the names in the phone book for the phone numbers registered in the phonebook are displayed.
- When an incoming call is received simultaneously with a call being made, the screen display and mobile phone operations may differ.

[2] Dial Pad

A phone call can be made by inputting a phone number. Dial pad is displayed in dis-highlighted color while the car is driving to forbid dial operation.



- (1) Individual digits in the Dial Screen are touched to input a phone number.
 - Touching  deletes the final digit number. Continued touching deletes the digits in sequence from the final digit.
- (2) Touch 
- (3) If an outgoing call is made, an outgoing call screen is displayed.
 - A dial tone rings, and then a ringtone is heard.
- (4) When the call is answered by the far-end side, a talking screen is displayed. The call can be made on this screen.

Notice

- The following occurs with certain types of mobile phones.
 - The mobile phone is muted and neither a dial tone nor a ringback tone is heard.
 - A call screen is displayed prior to the far-end side answering the call and no screen is displayed while the call is made.
 - Where the communication carrier services requires a ten-key input on an outgoing screen, no tone signal is sent even though a ten-key input has been input
- When an outgoing call is made while streaming Bluetooth audio playback, the outgoing call screen display and dial tone ringing operations may be delayed.

[3] Dial Using Phonebook

A phone call can be made by dialing a registered phone number that the unit download from the Bluetooth connected mobile phone devices.



(1) Touch **Phonebook** in the Dial Screen

- This will download the phonebook data that stored in the Bluetooth connected mobile phone.
- Contacts of the phonebook data will be listed and displayed in an alphanumeric sequence, touch and flick on the screen to scroll and select the desired contact.

(2) Touch the displayed contact or phone number to call out.

[4] Dial by Call History

Calls may be made by dialing phone numbers listed in the phone call history.



(1) Touch **Call History** in the Dial Screen

(2) Touch **Refresh**, **Missed**, **Dialed**, **Answered** to switch to the desired call history list.

(3) Touch the displayed contact or phone number to call out.



● Some connected devices may need operation to download phonebook, call history or message data into the unit.



Notice

- If the dialed call is made from a phone number registered in the phonebook of the unit and name information correspondent to this data is available, the name and number are registered together in the dialed call history.
- If the incoming call is received and answered by a phone number registered in the phonebook of the unit and name information correspondent to this data is available, the name and number are registered together in the Answered call history.
- If no information pertaining to the phone number of the called party is available, this is indicated in the answered call history as a "private call".
- If an incoming call received from a number registered in the phonebook of the unit is missed and name and name information data correspondent to this data is available, the name and number are registered together in the missed incoming call history.
- If no information pertaining to the phone number of the called party is available, this is indicated in the missed incoming call history as a "private call".

[5] Using Redial Function

A phone call can be made by pressing **Redial** button. The last outgoing number will be dialed by the unit.

(1) Touch **Redial**

- the last outgoing number will be dialed




[6] Making outgoing call from the mobile phone

Outgoing call can be made by the direct operation of a mobile phone main body having Bluetooth connection to the unit.

- When you call from mobile phone main body connected to this unit, the handsfree screen is displayed by operating either of the following.



- Press  button to end a call.
- Perform a call transfer operation to use the other touch switches



Danger

For reasons of safety, do not use mobile phone while driving




Notice

Outgoing call made from the mobile phone main body differ from handsfree operation calls in respect of the following:

- An outgoing call involving the direct operation of the mobile phone is not registered in the dialed call history.
- If the mobile phone from which the call is made is connected to the unit, the phone number of the called party is not registered in either the dialed call history, the answered call history or the missed call history.
- Outgoing call from the mobile phone main body, differs depending on the mobile phone. For the mobile phone operation, please refer to the user's manual for the device you use.

[7] Interrupting the outgoing call

Touch  in the outgoing call screen interrupts the outgoing call.

- An outgoing call is also interrupted if a call being made from the mobile phone main body is disconnected.
- The handsfree screen is cancelled when outgoing call is interrupted.

Receiving a Call

[1] Receiving a Call



(1) Irrespective of what screen is displayed, when a phone call is received, notification of the incoming call is provided through ringing of an incoming call ringtone and the display of an Incoming Call Screen.

(2) Touch 

- Talking Screen is displayed
- At the end of a phone call, the handsfree screen is deleted.



Notice

- When an incoming call is received, audio output other than for handsfree operation is muted.
- Handsfree operation comprise the following:
- For the mobile phone operation, please refer to the user's manual for the mobile phone.
- Certain mobile phone settings including the drive mode preclude an incoming call form being taken.
- Whether or not a call ringtone is (1) audible via the vehicle speakers (2) audible via the mobile phone (3) audible via both vehicle speakers and the mobile phone differs depending on the phone.
- Certain mobile phone types do not display the phone number of the party from whom an incoming call is received.
- When a call is received by the direct operation form the mobile phone main body, the call communication is executed via handsfree or the mobile phone main body differs depending on the mobile phone.
- When an incoming call is received during Bluetooth audio playback, the operation for the display of the Incoming Call Screen and ringing of the incoming call ringtone may be delayed

Operation During Call Communication

[2] Operation on the Incoming Call Screen

Operations which are able to be performed on an Incoming Call Screen other than call receiving are hereinafter described.



■ Adjusting the incoming call ringtone volume

Adjustment by any of the following methods during an incoming call.

- press **VOL** button
- Using finger gesture of 2 fingers sliding right or left on the screen of the unit
- Adjust the volume switch of the steering switch. (For steering switch-mounted vehicles) (refer to page 82)

■ Blocking an Incoming Call

(1) Touch  in the Incoming Call Screen blocks an incoming call

- Able to be used only with mobile phones for which there is an incoming call blocking compatibility.

Blocking an incoming call cancels the handsfree screen.

[1] Operation in the Talking Screen



While making a call, the Talking Screen is displayed and the following Operation can be performed

- Adjusting the Received Call Volume
- Ending a Call Communication
- Ten-key Inputting
- Muting the Transmission Tone
- Transferring a Call



Notice

- Handsfree operation comprises the following:
- For the mobile phone operation, please refer to the user's manual for the mobile phone.
- Connecting the mobile phone from which the call is being made to the unit is displayed on the Talking Screen. Whether or not the call is continued in the same state or using handsfree operation differs depending on the mobile phone.
- Depending on the mobile phone, turning on/off the power supply of the unit during handsfree call communication results in either interruption to the phone call or continuation of the phone call.




■ Adjusting the Received Call Volume

Adjusting during a phone call by any of the following methods.

- press **VOL** button.
- Using finger gesture of 2 fingers sliding right or left on the screen of the unit
- Adjust the volume switch of the steering switch. (For steering switch-mounted vehicles) (refer to page 82)



■ Ten-key Inputting

- (1) Touch 0-9 in the Talking Screen.
- (2) Input the individual numbers
- (3) Touching  button to dial out.



Notice

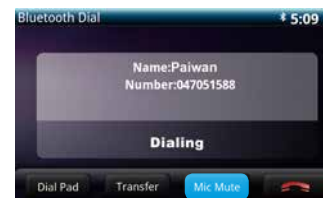
- While the vehicle is moving, the color of the ten-key keypad color is inverted and cannot be operated.



■ Ending a Call Communication

(1) Touching  in the Talking Screen ends call communication.

- A call is ended when the call made via the mobile phone main body is disconnected. Ending the call cancels the handsfree screen.



■ Muting the Transmission Tone

This function precludes the far end side from being able to hear the voice of the near end side (the near end side is still able to hear the voice of the far end side).

(1) Touch **Mic Mute** in the Talking Screen.

- An indicator flashes in the mute state.
- Touch **Mic Mute** again to cancel mute.



■ Transferring a Call

With Bluetooth mobile phones, calls can be transferred between the unit and the mobile phone.

● Operating the screen

Switching to mobile phone main body, touch **Transfer**

Switching to handsfree call communication, touch **Transfer**

- A call cannot be switched from a handsfree call to a call made by main body while the vehicle is moving.
- Operations using the mobile phone main body
 - Switching from a call made from the mobile phone main body to a handsfree call displays a handsfree screen.
 - Methods of transfer and actuation differ depending on the mobile phone. For the mobile phone operation, please refer to the user's manual for the mobile phone.



Notice

When a call transfer operation is performed on a screen but transfer fails, a voice cannot be heard.

Appendix

Troubleshooting

Check the items in the following table first when you encounter problems. If the problem is not solved even after checking the applicable item, contact your dealer. In case that a defect (such as a blown fuse) occurs, be sure to contact your dealer for the repair service. If you try to change or fix the fuse, you may cause more damage.

Phenomenon	Solution
<p>When the display exhibits one of the following conditions:</p> <ul style="list-style-type: none"> • Totally dark and the light does not come on • The light is on but nothing is displayed • The picture is distorted • The colors of the images are not displayed correctly • The unit does not go into Night mode even the lights are on 	<p>Is the displayed set to "off"?</p> <p>⇒ Press and hold the DISP button (over 2 seconds), etc.</p> <p>Is the setting for the image quality correct?</p> <p>⇒ Verify the screen settings.(refer to page 16)</p> <p>If this does not solve the problem, turn the power supply for the unit OFF and then ON again.</p> <p>If the problem continues, contact your dealer.</p>
<p>When the image is not clear.</p>	<p>Are the display brightness adjusted correctly?</p> <p>⇒ Refer to Page 16 to adjust the brightness of the display.</p>
<p>Sound is generated but no image is displayed (while the vehicle is parked).</p>	<p>Is the parking brake on?</p> <p>⇒ Apply the parking brake.</p> <p>Has the RCA cable connected correctly?</p> <p>⇒ Connect the RCA cable correctly.</p> <p>(Make sure correct AUX exchange cord is used which is included in the unit.)</p>

Phenomenon	Solution
<p>A desired audio image is not displayed. (In spite of playing iPod video, other video device image is displayed.)</p>	<p>Is not video cable connected except device that you want to play? ⇒ Connect a video cable to device that you want to play. (Make sure correct AUX exchange cord is used which is included in the unit.)</p>
<p>When the sound is coming out of only one of the speakers.</p>	<p>Is the sound volume adjusted properly? ⇒ Adjust the volume on the Front/Rear and Right/Left speaker.</p>
<p>The sound of the portable audio device is not output through the speaker.</p>	<p>Is the power of the portable audio device on? ⇒ Turn the portable audio device on. Is the music on the portable audio device playing? ⇒ Be sure that the portable audio device is playing the music. Is a mini-plug cable having resistance being used? ⇒ Use a resistance-less mini-plug cable. (Only vehicle that attached mini-plug jack) Is the volume of portable device on? ⇒ Make sure portable device volume setting.</p>

Phenomenon	Solution
No power to the unit.	Fuse blown out. ⇒ Consult your dealer.
Sound is not generated.	Is it in the pause or the mute-ON state? ⇒ Disable the pause state or set to the mute-OFF state.
Sound skipping or noise occurs.	There is an electromagnetic-wave generator such as a mobile phone near the unit or its electrical lines. ⇒ Keep the electromagnetic-wave generator such as a mobile phone away from the unit and the wiring of the unit. If noise cannot be eliminated due to the wiring harness of the car, consult your dealer. Playing VBR(Variable Bit Rate) files may cause sound skipping. ⇒ Make sure played device data.
Some operations are not executable.	Some operations are not executable in particular modes. ⇒ Read the operating instructions carefully and cancel the mode. If the unit is still out of order, consult your dealer.
Bluetooth device cannot be connected to the unit.	Is the Bluetooth device is able to be used with the unit? ⇒ Be sure to carefully read user's manual of the Bluetooth device to check that there are no potential problems.(refer to page 29) If the Bluetooth device is portable audio equipment, successful connection maybe be achieved by changing the connection method.(refer to page 33)
iPod is not being correctly operated.	Remove the iPod from the unit and reconnect the iPod after resetting the iPod main body. For the iPod resetting method, refer to the iPod user's manual.

Trademarks

- MicroSD Logo is a trademark of SD-3C, LLC



- About Bluetooth

Bluetooth is the registered trademark of Bluetooth SIG, Inc.

The Bluetooth wordmark and logo are owned by Bluetooth SIG, and permission has been granted to use the trademark of the licensee "E-lead". Other trademarks and trade names are owned by various different owners.



- About iPod

iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod respectively, and has been certified by the developers to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.



Navigation System

Navigation System

● Important Safety and Product Information

Read this information carefully before operating the navigation system and follow the instructions in the manual. Provider shall not be liable for problems or accidents resulting from failure to observe the instructions in this manual.



Warning

To prevent injury or fire, take the following precautions:

- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- Do not catch or fix your eyes on the unit's display when you are driving for any extended period.
- Mounting and wiring this product requires skills and experience. The mounting and wiring should be done by professionals.



Warning

Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

- When navigating, carefully compare information displayed on the navigation system to all available navigation sources, including information from street signs, visual signs, and maps. For safety, always resolve any discrepancies or questions before continuing the navigation.



Warning

- Always operate the vehicle in a safe manner. Do not become distracted by the navigation system while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the screen of the navigation system while driving, and use voice prompts when possible.
- Do not enter destinations, change settings, or access any functions requiring prolonged use of the navigation system controls while driving. Stop your vehicle in a safe and legal manner before attempting such operations.
- Keep the system volume at a low enough level to be able to hear outside noise while driving. If you can no longer hear outside noise, you may be unable to react adequately to the traffic situation. This may cause accidents.
- The navigation system will not display the correct current position of the vehicle the first time it is used after purchasing, or if the vehicle battery is disconnected. GPS satellite signals will soon be received, however, and the correct position will be displayed.
- Be careful of the ambient temperature. Using the navigation system at extreme temperatures can lead to malfunction or damage. Also note that the unit can be damaged by strong vibration, by metal objects, or by water getting inside the unit.



Warning

Do not operate this system and a vehicle simultaneously as this is very dangerous. The vehicle must be parked prior to operating this system. It is your sole responsibility to operate this system and the vehicle in a prudent manner. Misusing this system may result in accidents and may lead to injuries and/or property damage. Only a passenger should operate this system while the vehicle is in motion.



Caution

- Do not use this system as a medium to generate precise readings of altitude, direction, distance, location or topography. This system must only be used as a navigational aid. Any information generated from this system must only be used as reference.
- Although every attempt has been made to ensure the accuracy of the maps and the data used by this system, the location of points of interest, transportation networks...etc., may change over time without notice and cause the data obsolete. Therefore it is essential that you check the actual surroundings with this system's maps in order to confirm that you are at the exact destination.
- The electromagnetic waves from GPS satellites are strongly linear and, as a result, there may be times when they cannot be received at the following locations:



Caution

[1] Inside the tunnel.



[2] Between the high buildings.



[3] Under the elevated road.

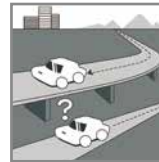


[4] Between the trees.



- Deviation of the position mark also occurs at the following locations.

[1] When travelling along an expressway.



[2] When travelling along one fork of a forked road of narrow angle.





[3] When travelling along a grid-pattern road.



[4] When the GPS signal cannot be received following movement of the vehicle on a ferry or some kind of vehicle transportation carrier.



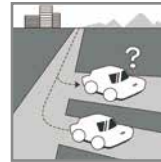
[5] When travelling along a mountain road or similar of steep gradient.



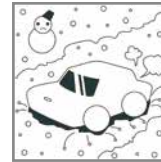
[6] When travelling along a twisting road.



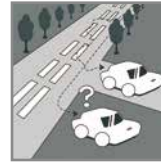
[7] After taking a left or right turn after travelling for a long period along a straight road.



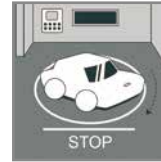
[8] When travelling along a slippery road surface such as a snow-covered road or a gravelly road.



[9] The vehicle being driven in a zig-zagging pattern along a wide road.



[10] When turning the vehicle around or reversing into a vehicle parking bay.





Caution

Failure to avoid the following potentially hazardous situations may result in injury or property damage.

- The navigation system is designed to provide you with route suggestions. It does not reflect road closures or road conditions, weather conditions, or other factors that may affect safety or timing while driving.
- Use the navigation system only as a navigational aid. Do not attempt to use the navigation system for any purpose requiring precise measurement of direction, distance, location, or topography.
- The global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The government system is subject to changes that could affect the accuracy and performance of all GPS equipment, including the navigation system. Although the navigation system is a precision navigation device, any navigation device can be misused or misinterpreted and, therefore, become unsafe.

● Vehicle Battery Preservation

This navigation system can be used when turning on the car engine. To preserve the battery, however, it should be used with the engine running whenever possible. Using the navigation system for a long time with the engine switched off can cause the battery to run down.

Getting Started With GPS Navigation

This tutorial will get you started on using Honda Car Navigator for navigation.



Step 1

Start Honda Car Navigator and wait for your GPS receiver to obtain a position fix. Press the center area on the touch screen to obtain the Main Menu screen.



Step 2

press **Find** button on the main menu screen and select preferred destination finding or inputting method.



Step 3

Press the **Address** button.



Step 4

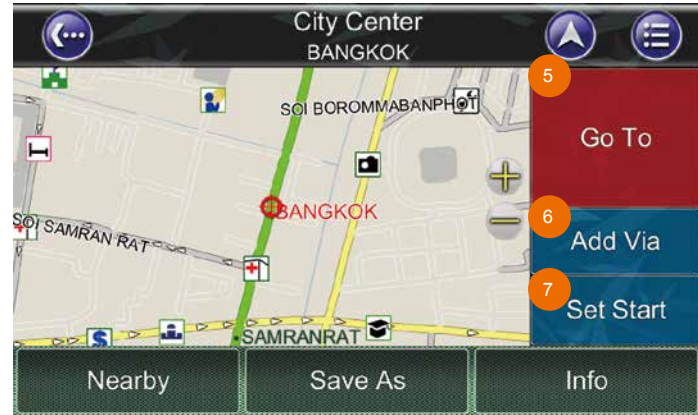
Enter City through the on screen keyboard.



Step 5

Then enter the Street info and House Number info. Or, click **City Center** .

then press the **Go To** Button to begin navigation. Honda Car Navigator will calculate a route to the destination from your current location.



- ① Nearby: Displays a list of nearby POIs or streets.
- ② Save As: Save the location as your Favorite.
- ③ Info: Information about the selected location, including Region, City, Longitude, Latitude, Street, House number...etc.
- ④ Advance: waypoints setting.
- ⑤ Go To: Set the destination for route planning.
- ⑥ Add intermediate waypoint in route to your destination.
- ⑦ Set the location as the start point to simulate the route.

User Interface

[1] Main Menu

The Main Menu provides access to Honda Car Navigator's many features. You can access the Main Menu by pressing any where in the map screen. The following features can be accessed from the Main Menu.



	Find: Search for a destination.
	Map: Return to the map screen or Navigation/Free run screen.
	Route: Access the current route, itinerary, statistics and map information.
	Settings: Configure system setting.
	My Data: Maintain user specific information like Favourite, Itinerary, and Trail ...etc.
	Info: Display GPS, driving information (Statistics) and information about Honda Car Navigator version.



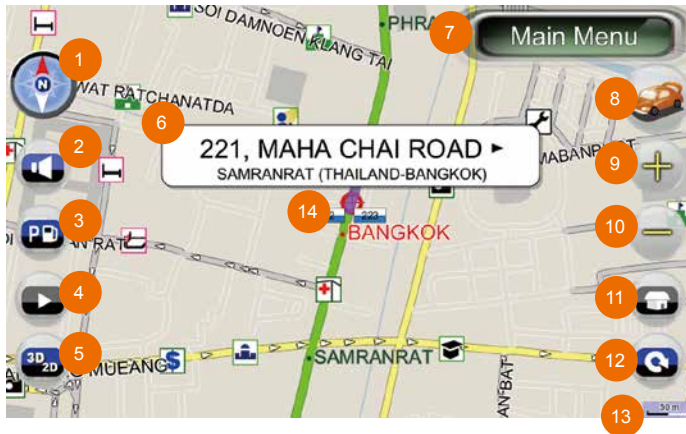
All submenus contain the following features on the top panel at the top of the screen:

	Back Button: Return to the previous screen.
	Map Button: Return to the Map Screen or Navigation/Free run screen.
	Menu Button: Return to the Main Menu.

[2] Map Screen

The Map Screen displays a map of your current location, as well as displaying nearby POIs and information. You can also use it as an electronic map.

Functions













- ① Compass (Click to change the Orient of map)
- ② Volume Adjustment
- ③ Nearby POI
- ④ Play Demo
- ⑤ 2D/3D mode switch
- ⑥ Information panel about the selected location
- ⑦ Access to Main Menu
- ⑧ Return to Car Position
- ⑨ Zoom in
- ⑩ Zoom out
- ⑪ Go Home
- ⑫ Rotate
- ⑬ Zoom Level
- ⑭ Selected location (road or POI) will be Highlighted

[3] Browsing the map

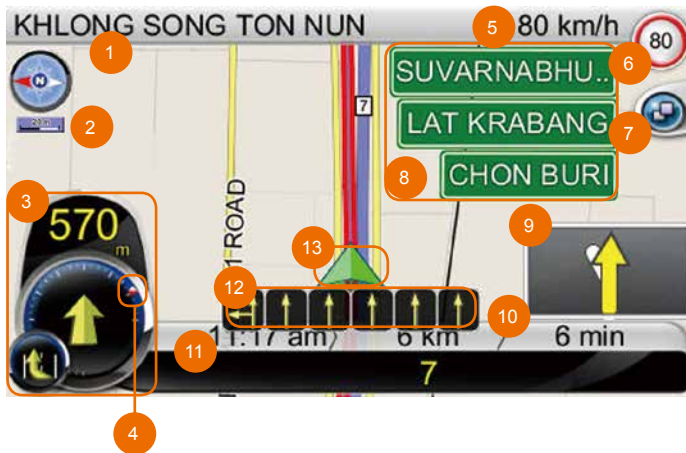
You can browse different areas of the map in the map screen by dragging the map. Simply hold your finger down on the screen and drag it in the opposite direction.

※Map Icon Instruction

	Starting Point
	Waypoint
	Destination
	Next Turn
	Turn
	Selected Point of Interest
	Point of Interest (POI)
	Selected Location
	Selected Street
	Current Location / GPS Fix Location









[4] Navigation Screen

The Navigation Screen will appear whenever a route has been set. It is basically a Map Screen with additional information about the route, such as distance until next turn, travel time, and estimated time of arrival. The screen will be centred on your current location (when you have a GPS fix, or else simulation will move at a constant velocity). To exit the Guidance Screen, simply touch and drag the map. To return to the Guidance Screen, press the Car Position.



- ① Showing the current street name or current city name. (Click to switch)
- ② Guidance symbol : Switch between 2D North-up, 2D Heading-up, 3D Head-up views
- ③ Showing the Distance to Next Turn, turn direction of Next Turn and serial Turn. (Click on the icon to repeat voice instructions)
- ④ On the periphery of the Next Turn symbol, there are two dots: the Red Dot showing the direction of destination, and the Yellow Dot showing the My favorites location.
- ⑤ Showing the current speed or current time. (Click to switch)
- ⑥ Speed Limit : Showing the Road Speed limit info
- ⑦ Sub Menu (⌘)
- ⑧ Road Sign
- ⑨ PIP (Picture in Picture)
- ⑩ Estimated Time of Arrival / Total Distance Remaining / Total Time Remaining
- ⑪ Instruction for Next Turn. (Press to Access the Turn List)
- ⑫ Lane Marking : Showing the Lane instruction on the road
- ⑬ Car position : Green (GPS signal good) \ Yellow (GPS signal weak) \ Red (GPS signal lost) \ Gray (Demo)

※1 Sub Menu Functions

	Functions in the Sub Menu
	Hide the Sub Menu
	Go Home
	Zoom in
	Zoom Out
	Set Volume
	Showing the nearby POI Menu 
	Start Simulation

[5] Junction View



Driving on the highway exit or complex intersection, Navigation Screen will show the real view of the intersection in the lower right corner, it is called "Junction View". When we drive close to the intersection, the junction view will fit all screens.



Notice

- Not every exit or intersection are shown "Junction view", It depends on Map data.

[6] Highway information (Click to hide/show)



Show

During driving on the highway, there will shows 3 lines of highway information in the lower right corner of the Navigation Screen. The car and road links will shows on the center left. You can click on the "Highway information" to hide or show.



Hide

Finding Destinations

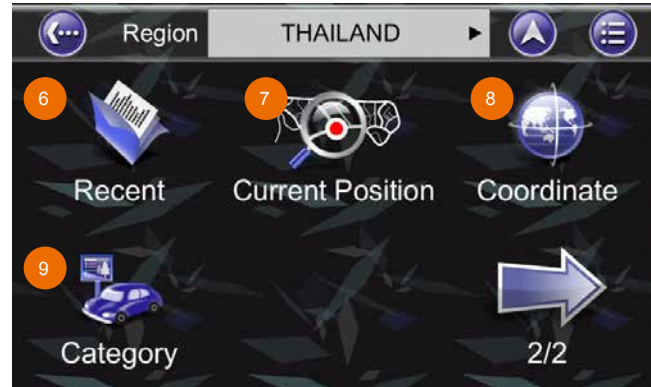
Honda Car Navigator offers many methods to search for a particular destination. This is useful as you can pinpoint the search locations and minimizing your search time. Once a destination has been found, the Location Menu will appear, and Honda Car Navigator will calculate a route to the chosen destination when you press the Go To Button or the Add Via Button. You can also use the Find Menu to set a Starting Point for route simulation, as explained in the Getting Started Tutorial. (Refer to page 111)



[1] Function Introduction



▲ Find Menu page1



▲ Find Menu page2

- ① **Address:** Enter the city name of postal code using the onscreen keyboard. You can also enter a key word if you are unsure of the location as Honda Car Navigator will list all possible locations with that key word. Once you have found the destination, Honda Car Navigator will load the Location Menu.
- ② **POI:** You can search for POIs within a country. Points of Interest are local landmarks or interesting places, and are represented by icons on the Map Screen. To simplify searches, POI has been categorized. Once you have found the destination, Honda Car Navigator will load the Location Menu.
- ③ **Keyword:** Honda Car Navigator allows users to find a POI by entering the Keyword. When entering the keyword, user can enter some of the characters of the POI name as well as space, numbers...etc. The sequence of the result list is sorted by the distance. The maximum searching distance is within 2,000 kilometers and maximum POI list is 300.

- ④ **Favorite:** To search through saved any meaningful on your point of interest or position.
- ⑤ **HONDA:** To find Honda service through Honda Car Navigator, users can also query through [Category] to find [Honda] POI for the destinations.
- ⑥ **Recent:** Honda Car Navigator stores and lists the 50 destinations that were previously in sequential order for your convenience to re-visit the same place in the future.
- ⑦ **Current Position:** Easy access to find POI nearby, set current position as my favorite, or get the position information.
- ⑧ **Coordinate:** You can enter GPS coordinates of a location if it is known.
- ⑨ **Category:** Honda Car Navigator allows user to search a destination by POI Category.

[2] Entering Information

When doing search, you will be prompted with the onscreen keyboard to enter keywords for the search. You can change between alphabetical letters (ABC) and numbers/symbols (123) by pressing the Switch Button.



press "ABC" button to switch to alphabet keyboard

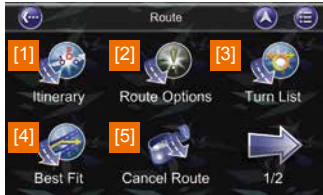


press "123" button to switch to number/symbol keyboard

Route



press "Route" button to enter routing screen



Route Menu page 1

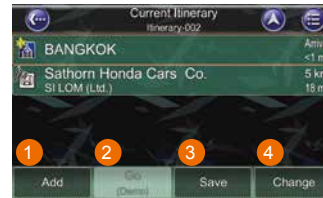


Route Menu page 2

[1] Itinerary



The Itinerary List is a list of user defined intermediate waypoints you can set another via point on the way to your destination.



- ① **Add:** To add waypoint.
- ② **Go:** Back to navigation screen.
- ③ **Save:** Save itinerary change.
- ④ **Change:** Delete waypoints or adjust the sequence of the waypoints.

[2] Route Options



Route options take your preferences into counting when calculating the route to your destination. It is affected by the following parameters which you can set.



To select or deselect a parameter, press the relevant panel on the screen. Once selected, The around button will be highlighted in yellow

- ① Routing Method: Faster/ Shorter can be selected.
- ② Avoid Highway: Highway won't be considered as route solutions.
- ③ Avoid Minor Road: Minor roads in communities or paved for walker won't be considered as route solutions.
- ④ Ask every before planning: enable this function will let user to set the Route Option every time he plan a route.
- ⑤ Avoid Toll Roads: the route won't take roads with tollbooth as solutions.
- ⑥ Avoid Ferry: ferry won't be considered as route solutions.

[3] Turn List



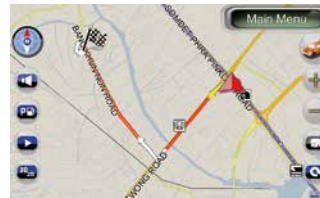
The Turn List is a list of all corners and roundabouts (turns) you will pass on the way to your destination. To view a turn, press its panel on the Turn List. This will load a map showing the location of the turn.



[4] Best Fit



To select on this option can display the full route.



[5] Cancel Route



To delete planned route in Honda Car Navigator, press "Cancel Route" button and then press "Yes" button to confirm the route cancellation.

[6] Demo



Honda Car Navigator will provide you simulate the route to your destination using , to facilitate your actual navigation of prior knowledge of the official road. This function is used in the GPS fix or not. You also press the Go To Button in the Location Menu to begin navigation. Honda Car Navigator will calculate a route to the destination from your current location.

[7] Stop Demo



Stop route demonstration.

[8] Bypass Waypoint



The route is recalculated to take bypass waypoint around the location or street. This function is available to select when GPS is fixed.

[9] Detour

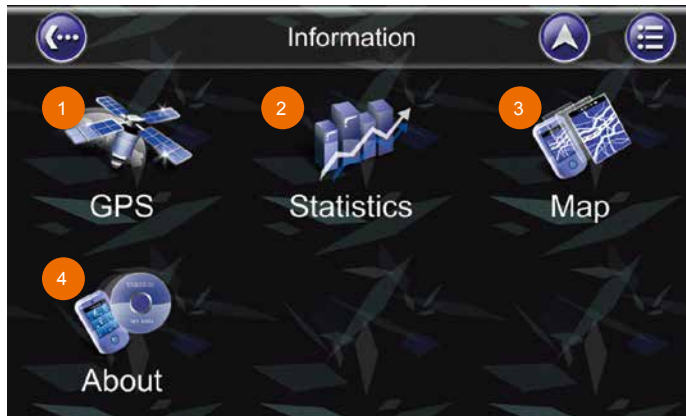


The route is recalculated to take a detour around the location or street. This function is available to select when GPS is fixed.

You can select the distance to detour from your current position

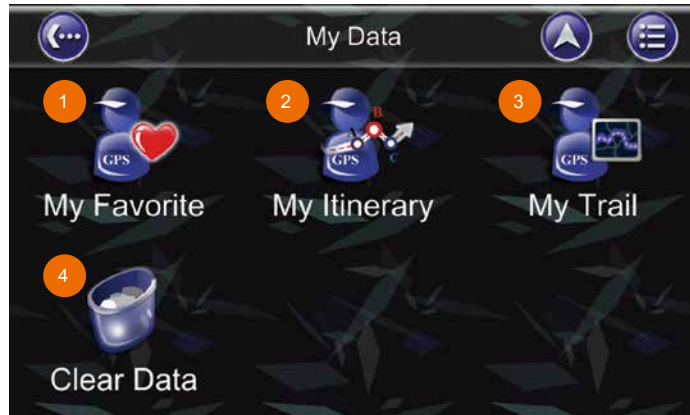
Information

The Information Menu gives you information of GPS, Statistics, Map and About.



- ① **GPS:** Access information about satellite coverage, current time, longitude, latitude, altitude, quality of the signals received and the status.
- ② **Statistics:** Access information about your current location, heading, velocity, time, etc.
- ③ **Map:** Access information about the maps your Honda Car Navigator is using, and what maps you have available. Maps are required before you can navigate the area. Note you should have the license key to use the map data.
- ④ **About:** Access information about Honda Car Navigator, version number, memory usage, first used day (FUD) etc.

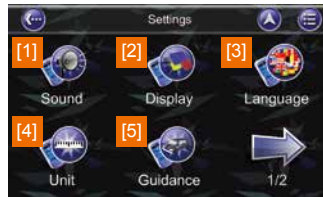
My Data



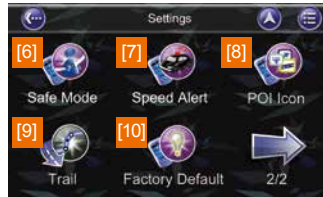
- ① **My Favorite:** You can edit your Favourite destinations by accessing the My Favorite Menu. You can add the places of Favourites.
- ② **My Itinerary:** You can retrieve a planned itinerary by pressing Load Button. After having a loaded itinerary (current itinerary), you can add, edit or save the itinerary. If a route already exists before you retrieve an itinerary, a warning message will be shown.
- ③ **My Trail:** You can show a trail on the map screen by pressing Show Button. Show/Hide is toggled.
- ④ **Clear Data:** You can clear the data you have saved here.

Settings

To change the navigation settings, press the Settings button on the Honda Car Navigator Main Menu. Honda Car Navigator offers a high degree of personalisation settings, as well as normal system settings. You can access these settings from the Honda Car Navigator Main Menu → Settings Menu.



▲ Setting Menu page1



▲ Setting Menu page2

[1] Sound



You can adjust the volume of the voice prompts and sound effects here, as well as enabling sound/disabling sound.



Notice

- Navigation guidance follows audio volume, therefore NO guidance comes from the unit when Audio Off.

[2] Display



The Display Menu allows you to change the display features used by Honda Car Navigator.



you can adjust the Day/Night mode to suit your current lighting conditions (The AUTO mode changes the screen back light automatically at sunrise and sunset each day), Map Skin color and Font Size to suit your personal preference.

※Day/ Night mode would be changed corresponding to car small light on/ off



3D Landmark

[3] Language



The Language Menu allows you to change the Settings of Honda Car Navigator for use in different countries. You can change the Text and Voice prompts used by Honda Car Navigator. To switch dual language map's text, please kindly change the Map language from the following screen.



(1) Text

In Honda Car Navigator, there are over 20 texts for Menu to be selected.





(2) Voice

In Honda Car Navigator, there are over 24 prompt voices to be selected. You could change the language and apply it.

Language	
Voice	
Thai	English
Czech	Dansk
Deutsch	English-UK
Español	French
Indonesian	Italian
Language	
Voice	
Magyar	Malaysia
Nederlands	Norsk
Polski	Português-Brasil
Russian	Slovakian
Slovenian	Suomeksi
Language	
Voice	
Svenska	Türkçe
Ελληνικά	عربي - رجل
فارسی	台語
國語	客語(四縣)
客語(海陸)	



(English Query Keyboard)

(3) Input Method

In Honda Car Navigator, users could choose the input method to be the default keyboard when enter the key words.



(Chinese BPM Keyboard)



(Arabic Keyboard)



(Persian Keyboard)



(Thai Keyboard)



(Vietnam Keyboard)



(Russian Keyboard)



(Pinyin Keyboard)



(Greek Keyboard)



(Turkish Keyboard)



(4) Map

For dual language map, this selection could be selected to show default map's language. After applying, the map will be loaded when restarting Honda Car Navigator in the next time.



[4] Unit



The Unit Menu allows you to change Unit Settings of Honda Car Navigator for use in different countries. You can change the measuring units (distance) and time (12 hours / 24 hours format) settings.



[5] Guidance



The Guidance Menu allows you to adjust the Map Orientation, Auto Zoom, Approaching View, Turn PIP

[6] Safe Mode



By enabling "Safe mode", the touch screen function will be disabled when the vehicle speed is above 40km/hr. This is to prevent drivers from operation of navigation devices. The touch screen function will be normal once the vehicle speed is below 40km/hr.



Notice

Some vehicles may not be available for this function.

[7] Speed Alert

You can enable speed alerts, which will warn you when you exceed the speed alert velocity.



(1) Over Speed settings



- ① **Sound:** To turn on/off speed alert voice guidance.
- ② **Type:** To select over speed alert type including belows:
 - Auto: uses the Default Road Speed Limit value
 - Disable: turn off speed limitation.
 - Auto(+20): use default Road Speed Limit +20 km/h. ※1
 - Auto(+10): use default Road Speed Limit +10 km/h. ※1
 - Auto(+5): use default Road Speed Limit +5 km/h. ※1
 - Fixed: this function enable user to input speed limitation by themself. ※2
- ③ **Speed:** when Fixed type is select, speed colume will be able for user to key in speed limitation.



This information may not be correct, please obey actual traffic sign.

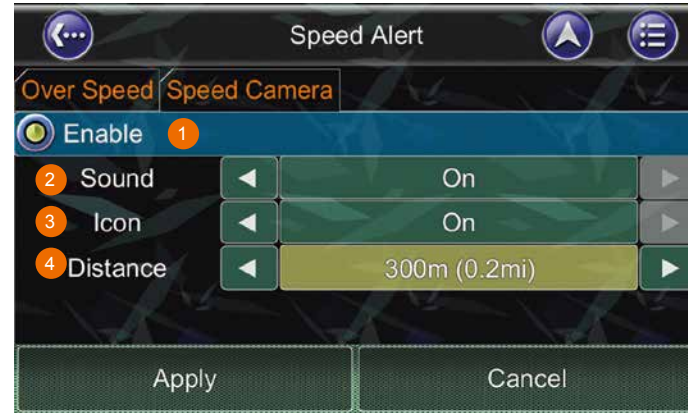
※1. Other than the Auto and Fixed Types: there are also three types.



※2. Fixed Type allows user to set the Speed Limit value



(2) Speed Camera Alert



- ① **Enable:** To turn on/off speed camera setting.
- ② **Sound:** To turn on/off speed camera alert voice guidance:
- ③ **Icon:** Enable/ disable camera icons shown on map.
- ④ **Distance:** To select speed camera alert distance as below:
 - Auto: uses the Default distance value
 - 1km(0.6mi): announce alert guidance 1km (0.6 mi) before speed camera
 - 800m(0.5mi): announce alert guidance 800m (0.5 mi) before speed camera
 - 500m(0.3mi): announce alert guidance 500m (0.3 mi) before speed camera
 - 300m(0.2mi): announce alert guidance 300m (0.2 mi) before speed camera



Notice

The speed cameras sign will show when there are speed cameras in front of the car. The speed camera alert will warn you when the speed camera is approaching along the road. You will hear "Speed Camera Ahead" sound when it is approaching; then you will hear one "Don" sound when you deviate from the speed camera.

If you are over speed limit, you'll read the red speed in the bottom right corner and will keep hearing "Drive Slowly" sound. This function could be enable or disabled.

[8] POI Icon



You can reveal, hide all or just some POI icons for ease of visibility on the Map Screen. Select the icons you wish to have displayed or hidden on the Map Screen, then press the Done Button.



[9] Trail



To enable "Trail" function, user can start log the trail.

User could set the filename to save, as well as Interval time and file size.

The Interval time could be 1, 3, 5, 10 seconds and 1 minute. The longer interval time setting has the smaller file size.

The File size could be set to 1M, 5M, 10M. When the file size reach the set size, AVN will stop logging the trail.

[10] Factory Default



If you would like to change the settings you have set, you could restore the Factory Default Settings and restart again.



Notice

When restore Factory Default, Language, Text and Voice settings will back to original.

Map Update

Map Update

Honda provide 2 times free map update within one year warranty. Map data is updated quarter month and released at January, April, July and October. Follow steps below to complete free map update.

Notice

- To check AVN is still in warranty or not, simply refer to the Frist Used Day (FUD) in About of Information of Honda Car Navigator (refer to page 127). This day plus 1 year is in warranty, otherwise the warranty is expired.
- For out of warranty (over one year after purchasing or out of 2 times free map update in one year), please refer to map update information at below weblink:

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[1] Prepare tools before map update



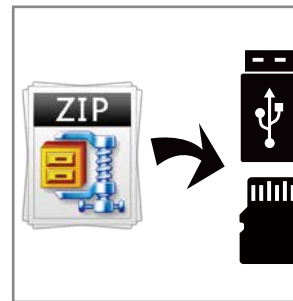
- Empty Micro SD card / USB device (>2G) X1
- PC or laptop with network connection X1

[2] Download the latest map from Honda Access website <http://service.e-lead.com.tw/honda>



- Select country flag icon to download the latest map of selected country.

[3] Unzip the download map to the Micro SD Card / USB.



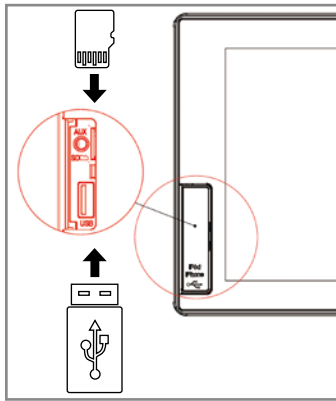
- The content in the Micro SD Card should be as following:



Notice

If there is no unzip tool in the PC, please download rar tool from the internet.

[4] Insert the micro SD Card / USB into the Honda Car Navigator to start the map upgrade process.



- After insert the map update micro SD/USB, the unit will pop up map update screen automatically
- Press the **MapUpdate** button to start update process

***1 @HYghA Ud XUH'k J''FYd'UW'c'X'a Ud XUH'

※ Select "Delete old setting", NAVI system will remove previous navigation setting after map update



- After update process started, the new map data will be copied to the unit



- After new map copy process completed, the unit will empty the map data in the micro SD/ USB device



- When update process completed, the screen will show "Map Update OK"
Press **Exit** or simply remove the micro SD/USB device to finish all the update process

[5] Map version check after update



- Go NAVI main menu and press **Information** button
- Press **Map** button to check map version information

Specifications

Specifications

2 Din Audio Video Navigation System	
Dimension	191 mm (W) x 111.5 mm (H) x 162 mm (D)
Weight	1.8 KG
Power Supply Voltage	DC 13.2V (Test Voltage 14.4V)
Power Consumption	15A or less
Operation Temperature	-20 to 65 °C

AUX input ※	
Connector	3.5 mm \varnothing Stereo mini-pin
Audio input	
Input impedance	10K Ω or more
Allowable external input	1.0 Vrms

※ With certain types of vehicle, there are no mini-plug jack (AUX input) or RCA terminals (VTR input)

VTR input ※	
Connector	RCA
Audio input	
Input impedance	10K Ω or more
Allowable external input	1.0 Vrms
Video input	
Input impedance	75 Ω
Allowable external input	1.0 V _{p-p}
Color TV system	NTSC

Common parts	
Maximum output	40W x 4 ch
Rated output	20W x 4 ch (10% T.H.D.)
Suited speakers impedance	4 Ω

FM tuner unit	
Received frequency range	87.50 MHz to 108.00 MHz
Usable sensitivity	12 dB (μ V)
Signal-to-noise ratio	54 dB (30KHz L.P.F. used)

AM tuner unit	
Received frequency range	531 MHz to 1602 MHz
Usable sensitivity	35 dB (μ V)
Signal-to-noise ratio	45 dB (30KHz L.P.F. used)

micro SD Memory Reproducing Portion	
Corresponding Audio Format	MP3, WMA, OGG, AMR, WAV
Corresponding Video Format	MP4, WMV, AVI, RM, MPG, MPEG, FLV, DIVX, 3GP, ASF, RMVB
Signal-to-noise ratio	70 dB (IHF-A Usage)
Total harmonic distortion ratio	0.3% (IHF-A Usage, 1KHz)
Frequency characteristics	20 Hz ~ 20 KHz (-3 dB)

※

USB Memory Reproducing Portion	
Corresponding Audio Format	MP3, WMA, OGG, AMR, WAV, AU, RA
Corresponding Video Format	MP4, WMV, AVI, MKV, DV, RM, MPG, MPEG, FLV, DIVX, SWF, DAT, H.264, 3GP, 3GPP, ASF, MOV, M4V, VOB, RMVB
Signal-to-noise ratio	70 dB (IHF-A Usage)
Total harmonic distortion ratio	0.3% (IHF-A Usage, 1KHz)
Frequency characteristics	20 Hz ~ 20 KHz (-3 dB)

Bluetooth	
Modulation System	Spread Spectrum System (Frequency Hopping system)
Communication frequency	2402 MHz ~ 2480 MHz
Output POWER	CLASS2
Bluetooth version	Bluetooth Ver.2.1 + EDR
Corresponding profile	HFP Ver.1.5, HSP Ver.1.2, SPP Ver.1.1,A2DP Ver.1.2, AVRCP Ver. 1.4, PBAP Ver.1.0, MAP Ver.1.0, PAN Ver.1.0

Wifi	
IEEE 802.11	b/g/n

Display section	
Liquid crystal panel	7" Color TFT-LCD Module
Display size	153.6mm x 86.6mm (Width x Height)
Number of dots	384,000 dots (480 Width 800 Height)
Display type	Transmissive color filter method
Drive system	TFT (thin-film transistor) Active matrix type
Touch panel	Capacitive type touch panel

GPS receiver	
Voltage	4.5±0.5V
Power	12mA (Min), 25mA (Max)
Frequency	GPS (L1.C/A Code) 1575.42 MHz
Impedance	50Ω
Amplifier Rate	27±5dB
Operating Temperature	-30~+85°C

