Making/Answering Calls

Calling by Dialing a Number

Enter number on the Dial Pad ▶ Press the button or the key on the steering wheel.



NOTE

- If you press the wrong number, press to delete one digit of the entered number. Press and hold the dial pad 0 "+" to enter a "+".
- Press the button to search phone numbers.
 For detail, refer to the "Searching for contacts" on the page 32.

Making a Call from Speed Dial

Enter the 1 or 2 digit speed dial number with the Dial Pad ▶ Press and hold the last number.

Calling through Redial

Press and hold the button or Press the key on the steering wheel twice.

NOTE

 Redialing is not possible when there is no dialed calls list.

Answering a Call

Incoming call notice Press the button or the key on the steering wheel.



Rejecting a Call

Incoming call notice Press the button or the key on the steering wheel.

Operating Menus during a Call



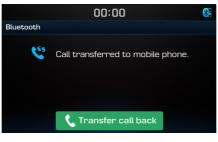
Button	Description	
1 /	Ends a call.	
2 💆	Turns the Mic On/Off.	
3 (5	Switches a voice call from the car handsfree to the mobile phone.	
4	Display dial pad screen for entering ARS numbers.	
5 (*	3 Way call.	

Ending a Call

While on a call ▶ Press the button or the key on the steering wheel.

Switching Call to Bluetooth® Phone

During handsfree call ▶ Press the ton or press and hold the key on the steering wheel.



Making 3 way call

While on a call ▶ Press the the button. ▶ Press phone number you want to make a call ▶ Press the button.

Using the Menu Buttons

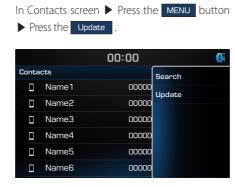
In Phone screen ▶ Press the MENU button to use Contacts , Calling list , Favorites , Bluetooth® settings.



Contacts

Updating Mobile Phone Contacts

Up to 5,000 mobile phone contacts can be updated.



The contacts are deleted and the contacts of the connected phone is updated.

Making a call from contacts

In Contacts screen Press the contact you want to call.



Searching for contacts





Calling list

Viewing Calling lists

In Phone screen Press the MENU button Press the Calling lists .



Press the MENU button on Calling list screen.

Button	Description
1 All	Displays all calling list.
2 Missed	Displays the missed calling list.
3 Received	Displays the incoming calling list.
4 Dialed	Displays the outgoing calling list.

NOTE

• The calling list may not be saved in some mobile phones.

Favourites

Calling Favourites

In Phone screen ▶ Press the MENU button ▶
Press the Favourites ▶ Press the Favourite you want to call.



Saving to Favourite

In Phone screen ▶ Press the Add to favourites button.



In Contacts screen or Calling list screen Press and hold the contact you want to save Press the Save to Favourities.





Deleting Favourites





In Favourites screen > Press and hold the favourite you want to delete > Press the Delete > Press the DK .



Changing the Favourites name

In Favourites screen ▶ Press and hold the favourite you want to change ▶ Press the Rename ▶ Enter the name ▶ Press the OK.



Bluetooth® settings

In Phone screen ▶ Press the MENU button ▶
Press the Bluetooth settings .



For details, refer to the "Bluetooth®" on the page 44.

About Android Auto™

Android Auto™ brings the most useful apps from your phone to your vehicle's screen, optimized for easy glancing and control while driving. You will be able to control things like navigation, maps, calls, text messages, and music, all from your vehicle's screen.

To learn about Android Auto™ and its features, visit the Android website at http://www.android.com/auto/

NOTE

- You can verify countries that support Android Auto through the website. This feature is unavailable in non-supported countries.
- Availability in supported countries may change without prior notice.

Precautions

- Android Auto™ extends the Android platform from your mobile phone into the car. When users connect their handheld devices running Android 5.0 or higher to a compatible vehicle, the Android Auto™ user interface provides a car-optimized Android experience on the car screen. Users may interact with compatible apps and services through voice actions and the car input controls.
- Android Auto[™] will be unavailable if the version of communication protocol is not supported or your mobile phone is unable to be recognized due to a shutdown caused by a failure or defect in the device.
- If you repeatedly connect and disconnect the USB cable on the device in a short period of time, your phone may malfunction. This can also cause a device failure.
- With your mobile phone connected, Android Auto™ will appear on the car display. Available functions and operations may differ depending on the company model.
- Make sure the vehicle gear is in park and that you have time to set up Android Auto™ before driving and that you have time to set up Android Auto™.

- Android Auto[™] features may operate differently than on your phone.
- Message and data charges may apply when using Android Auto[™]. Please check with your mobile phone company.
- Android Auto[™] relies on the performance of your phone. If you experience performance issues:
 - Close all apps and then restart them
 - Disconnect and then reconnect your phone
- Using the micro USB cable that was provided with your phone is recommended.



What you need?

- 1. An Android phone running Android 5.0 (Lollipop) or higher with a data plan.
- 2. A vehicle that's compatible with Android Auto™
- 3. A USB cable.

Before starting Android Auto™

Installing the Android Auto™ Application

Install Android Auto™ Application by following below procedure.



** The screens shown in this manual may differ from the actual screens of Android phone.

Setting the system

Before connecting your mobile phone, check whether Android Auto™ is set to be used in Setup ► Connectivity.

Check the Android Auto Enabled box ▶ Press

OK to turn the feature on.



NOTE

- The use of Android Auto™ can generate charges from your service provider for the use of applications that consume data.
- Android Auto[™] is a registered trademark of Google, Inc.
- The design and the specifications of this guide is subject to change without notice.
- The screens that are shown in this manual can be different to the real screens of the product.

Starting mode

- 1. Unlock your mobile phone screen.
- 2. Connect your mobile phone to your vehicle using an original USB cable.
- 3. Touch [Accept] to turn on notifications in Android Auto™.
- 4. Updating mobile applications such as Google Maps is recommended.

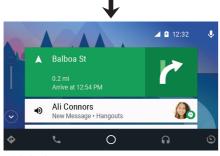


- 1. Accept screen
- 2. Permission for apps
- 3. Permission for mobile phone features
- * The screens shown in this manual may differ from the actual screens of Android phone.
- 5. Review the Terms & Conditions from both your mobile phone and vehicle's device, and then ACCEPT to use Android Auto™. (It is required only the first time that the application is used.)



In smart phone

Drive safely Stay fully aware of driving conditions and always obey applicable laws. Directions may be inaccurate, incomplete, dangerous, not suitable, prohibited, or involve crossing administrative areas. Business information may also be inaccurate or incomplete. Data is not real-time, and location accuracy cannot be guaranteed. Do not handle your mobile device or use apps not intended for Android Auto while driving. ACCEPT

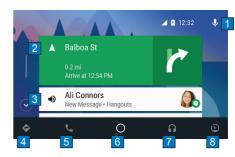


In vehicle's device

NOTE

- Using the USB cable that was provided with your phone is recommended.
- The Functionality and performance of Audio-Video system of the vehicle may vary depending on the brand, model, and specifications of connected smart phones.
- Your phone might ask you to download or update certain apps, like Google Maps.
- If you're running Android 6.0 (Marshmallow) or higher, Bluetooth will be turned on automatically when Android Auto™ is active.

Home Screen



No	Description
1	Microphone
2	Navigation suggestions and recent places
3	Reminders, messages, calls, and other alerts
4	Maps and navigation
5	Calls and messages
6	Home screen
7	Music and audio
8	Exit Android Auto

Talk to Google

- 1. Press the microphone [] button on the display or press and hold the [] Call key on your steering wheel until you hear the beep.
- 2. Say commands you want to use. Then you can do things like send or reply to a text, search for a location, make a call, or play your music.

Return to your car's Media screen

Press the [) button on the display.

Return to the Android Auto Home screen

Press the [O] button on the display.

NOTE

 Wireless signal reception may vary, reception dependent features may temporarily pause then resume when signal strength has been regained.

Apple CarPlay

About Apple CarPlay

- CarPlay puts key iPhone apps the ones you want to use while driving on your vehicle's built-in display. With CarPlay, you can get turn-by-turn directions, make phone calls, exchange text messages, listen to music, and more. Apple CarPlay is available on select automobiles navigation systems, and works with iPhone 5 or higher with iOS 7.1 or higher.
- You can operate CarPlay using your vehicle's built-in controls - a touchscreen, a rotary knob controller, or both. To learn how to operate your display, refer to the user guide that came with your vehicle. Or just use Siri voice control to tell CarPlay what you want. In fact, Siri often steps in automatically to help you, depending on the app you're using.
- For more information & troubleshooting, refer to the iPhone manual or visit the Apple website.

Precautions

- Apple CarPlay is unavailable if the version of communication protocol is not supported or your phone cannot be recognized due to a shutdown caused by a failure or defect in the device itself.
- Your phone may not be recognized if its battery is low. Charge your phone then try again.
- If your phone is shut down due to a defect in the device itself, reset your phone and try again.
- If you repeatedly connect and disconnect the USB cable on the device in a short period of time, your phone may malfunction. This can also cause a device failure.
- The device recognition time may differ depending on the device type and firmware/ OS version.
- When using this feature, the use of a dedicated cable is recommended. (Using a non-genuine product may cause noise or malfunction.)
- Apple CarPlay may not operate normally due to mobile phone issues.

What you need?

- 1. An iPhone5 or higher.
- 2. A car that's compatible with iPhone.
- 3. A Genuine USB cable from Apple.

Before starting Apple CarPlay

Setting Siri on the iPhone

Siri must be enabled on your iPhone. If Siri is turned off, a notice will be displayed.

Go to Settings ▶ General ▶ Siri ▶ Turn on Siri.



Setting the system

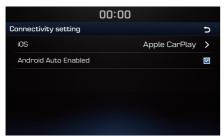
Before connecting your mobile phone, check whether Apple CarPlay is set to be used in Setup



Check Apple CarPlay

Apple CarPlay

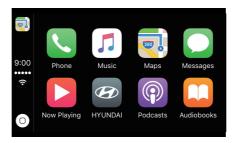






Starting mode

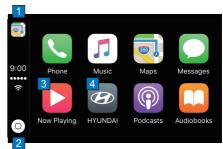
Connect your phone to your car using a USB cable. The CarPlay Home screen will be displayed automatically.



When in a different mode, press Media ▶ Apple CarPlay.



Home Screen



No	Description
1	Return to a call, or to turn-by-turn directions
2	Home button
3	View current audio source
4	Return to your car's Home screen

NOTE

- Map and Turn by Turn features are available only in countries supported by Apple (check link for information on supported countries). (http://www. apple.com/ios/feature-availability/#applecarplayap plecarplay)
- The position of the Home button changes according to driver seat location.

Apple CarPlay

Speak to Siri

Press and hold the button on the steering wheel, or touch and hold the Home button on the CarPlay Home screen, until Siri beeps.

Then say commands you want to use. Then you can do things like send or reply to a text, search for a location, make a call, or play your music.

Open an app

Tap the app on the touchscreen.

Return to the CarPlay Home screen

Tap the Home button on the touchscreen.

Return to your car's screen

Tap the car logo. Or press the HOME key or the desired key on the device.

View additional apps

If you have more than eight apps, some apps may appear on another page of the Home screen. Swipe left on the touchscreen.

Return to a phone call or to turn-by-turn directions

Tap the icon in the upper-left corner of the touchscreen.

View and control the current audio source

Tap Now Playing to see the current audio app.

Starting mode

Press the SETUP key to display the Setup screen.



Sound

This menu is used to adjust the sound effects for the whole system.

Press the SETUP key Press the Sound button.



Sound Balance

In Sound settings screen ▶ Press the

Sound Balance ▶ Set the desired sound balance.



Use the ▲, ▼, , , and buttons to adjust settings.

Press the Reset to restore sound to the center position.

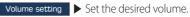
Variable EQ

In Sound settings screen ▶ Press the



Volume setting

In Sound settings screen ▶ Press the





Button	Description
1 Phone	Controls the volume related to phone.
2 Start up	Controls the audio volume when starting the system.

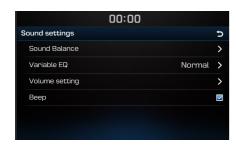
Use the \triangle , ∇ and \bigcirc buttons to adjust settings.

Press the Reset to initialize the settings.

Beep

This menu allows you to play a beep sound whenever you operate the touch screen.

In Sound settings screen ▶ Press the Beep to turn on/off.



Display

This menu allows you to adjust the brightness and set the dimming mode for the whole system.

Press the SETUP key > Press the Display .



Brightness

In Display settings screen ▶ Press the

Brightness ▶ Set the desired brightness.



Use the lacktriangle , \lacktriangle and \lacktriangle buttons to adjust settings.

Press the Reset to initialize the settings.

Dimming mode

This menu allows you to set the brightness according to mode changes.

In Display settings screen ▶ Press the

Dimming mode ▶ Set the desired mode.



Button	Description	
1 Auto	Adjusts the brightness automatically according to surrounding brightness.	
2 Day	Brightness level always set on high.	
3 Night	Brightness level always set on low.	

Bluetooth® settings

This menu allow you to set Bluetooth® settings.

Press the SETUP key Press the Bluetooth .



Bluetooth® connection

This menu allow you to manage the Bluetooth® device list, such as pairing, connecting or deleting Bluetooth® devices.

In Bluetooth® settings screen ▶ Press the

Bluetooth connection ▶ Set the desired settings.





Press and hold the phone name to disconnect/delete the device

Ringtone

The configured ringtone is played through the vehicle speakers when you receive a call.

In Bluetooth® settings screen ▶ Press the Ringtone ▶ Set the desired ringtone.



Change passkey

This feature allows you to change the passkey used for Bluetooth® device authentication.

In Bluetooth® settings screen ▶ Press the Change passkey ▶ Enter the passkey.



NOTE

• The default passkey is 0000.

Changing device name

In Bluetooth® settings screen ▶ Press the

Change device name ▶ Enter the name.



NOTE

The default device name is HYUNDAI MOTORS.

Auto Connection Priority

The Bluetooth® device will automatically be connected according to the option set when the car ignition is turned on.

In Bluetooth® settings screen ▶ Press the

Auto Connections Priority ▶ Set the desired settings.



NOTE

 If you press No Phone Selected, the most recently connected Bluetooth® phone will connect automatically.

System

Press the SETUP key > Press the System button.

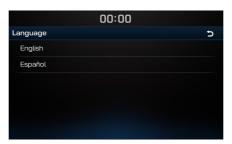


Language

This menu allows you to set the language of the system.

In System settings screen ▶ Press the

Language Press the desired language.



Clock

In System settings screen ▶ Press the Clock ▶ Set the desired settings.



Button	Description
1 Time setting	Sets the current time.
2 Format	Converts the digital clock display to 12 or 24 hours.
3 Standby screen	Turns on/off the screen displayed when the system power is turned off.
4 Standby screen view	Sets the type of Standby screen.

Factory settings

This menu allows you to reset settings specified by the user.

In System settings screen ▶ Press the

Factory settings ▶ Press the desired item ▶

Press the ♠ Press the ▼ES .



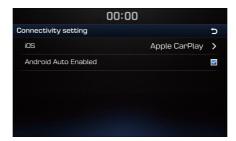


Connectivity

This menu allows you to set the car connectivity of your system.

In System settings screen ▶ Press the

Connectivity ▶ Press the desired settings.



Specification

USB MP3 Specification

Category	Description
MP3 File Specification	Response Specification: MPEG1 AUDIO LAYER3
Recommended Bitrate and Sampling Frequency	Response Sampling Frequency : 32, 44.1, 48 (KHz)
	Response Bitrate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (Kbps)
ID3 TAG	ID3 v1.1 and ID3 v2.x TAG
Detailed Specification	 Max Directory Layers: 15 layers Max length of folder names and file names: 255Bytes Characters supported for folder/file names: English, Español and numbers Max number of files recognized from one USB device: 5000

Video and Image Specification

Category	Description
File Format	AVI(DivX), MPEG
Image Format	jpg, gif, bmp, png
Extensions	avi, divx, mpg, mpeg, mp4, wmv
Supported Image Resolution	Max 4000x3000
Supported Image File Size	Max 4 Mbytes
Supported image zoom in/out	Max 300%
Video Codec	MPEG4-ASP, MPEG4-AVC(H.264), AVS, VP8
Video Resolution	1920 x 1080 (WMV 9: Max 8Mbps, 1280x720, WMV 8: 640x480)
Audio Codec	MP3, OGG, WMA (AC3 not Support)
Subtitles	SMI
Unsupported files	 Files not compatible with supported specifications Modified files (files with modified file formats) Transformed files (example: AVI files encoded with WMV video codec) Files without indexes

Trouble shooting

- 1. Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
- 2. If you are having problems with the device, try the suggestions listed below.
- 3. If the problems persist, contact your dealer

Problem	Possible Cause	
There are small red, blue, or green dots on the screen	Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels.	
The sound or image is not working	Has the Switch for the vehicle been turned to [ACC] or [ON]?Has the SYSTEM been turned OFF?	
The screen is being displayed but sound is not working	 Has the volume been set to a low level? Has the volume been muted?	
When the power is turned on, the corners of the screen are dark	 The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is no malfunction. If the screen is very dark, contact your nearest dealer for assistance. 	
Sound is working from only one speaker	Are the positions of Fader or Balance sound controls adjusted to only one side?	
Sound does not work in AUX mode	Are the audio connector jacks fully inserted into the AUX terminal?	
The external device is not working	Is the external device connected with a standard connector cable?	
When turning power on, the most recent mode screen is not displayed	Within modes that play files by reading external sources, such as USB, iPod®, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load. If the corresponding device is not connected, the mode operated prior to the most recent mode will operate. If the previous mode still cannot be properly played, the mode operated prior to that will operate.	

Trouble shooting

Problem	Possible Cause	Countermeasure
The power does not	The fuse is disconnected.	Replace with a suitable fuse.If the fuse is disconnected again, please contact your point of purchase or service center.
turn on.	Device is not properly connected.	Check to see that the device has been properly connected.
The system does not play.	The vehicle battery is low.	Charge the battery if the problem persists, contact your point of purchase or service center.
The image colour/ tone quality is low.	The brightness, and contrast levels are not set properly.	Properly adjust the brightness, and contrast levels through Display Setup.
Sound does not work.	The volume level is set to the lowest level.	Adjust the volume level.
	The connection is not proper.	Check to see that the device has been properly connected.
	The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode.	The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.

Trouble shooting

Problem	Possible Cause	Countermeasure
The sound or image	Vibration is occurring from where the conversion switch has been installed.	The sound may be short circuited and the image distorted if the device vibrates.
quality is low.	Image colour/tone quality is low.	The device will return to normal once vibrations stop.
	USB memory is damaged.	Please use after formatting the USB into FAT 12/16/32 format.
	USB memory has been contaminated.	Remove any foreign substances on the contact surface of the USB memory and multimedia terminal.
	A separately purchased USB HUB is being used.	Directly connect the USB memory with the multimedia terminal on the vehicle.
The USB does not work	A USB extension cable is being used.	Directly connect the USB memory with the multimedia terminal on the vehicle.
THE OSD GOESTHOL WORK	A USB which is not a Metal Cover Type USB Memory is being used.	Use standard USB Memory.
	An HDD type, CF, SD Memory is being used.	Use standard USB Memory.
	There are no music files which can be played.	Only MP3, WMA file formats are supported. Please use only the supported music file formats.
The iPod® is not recognised even though it has been connected	There are no titles which can be played.	Use iTunes to download and save MP3 files into the iPod®.
	The iPod® firmware version has not been properly updated.	Use iTunes to update the firmware version and reconnect the iPod® with the device.
	The iPod® device does not recognise downloads.	Reset the iPod® and reconnect with the device.

LIMITED WARRANTY ORIGINAL HEAD UNIT SUPPLIED BY VEHICLE DEALER

Product: Product No.:

WHAT THIS WARRANTY COVERS

1. Vehicle Dealer Shop ("Dealer") warrants to you that the Hardware will be free from defects in workmanship and materials under Normal use ("Defects") from the original date of the registration of the motor vehicle ("Warranty Period"). During the Warranty Period the Hardware will be repaired or replaced at DEALER's choice ("Limited Warranty") without charge to you for either parts or labor. This Limited Warranty covers the replacement of the head unit including of the Hardware only.

Period Warranty	Mileage Warranty
3years	60,000 Km
*Whichever Occurs earlier.	

^{*}The term of the warranty shall commence from the date of delivery of the new vehicle to the first purchaser.

WHAT THIS WARRANTY DOES NOT COVER

2. The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware. This Limited Warranty does not cover any software that may accompany or be installed on the Hardware.

The Limited Warranty does not cover the installation, removal or maintenance of the Hardware or any costs related herewith.

HOW TO MAKE A WARRANTY CLAIM

3. In order to make a claim of a Defect, you must contact DEALER. If a defect arises and a valid claim under this Limited Warranty is received by DEALER after the first 3yrs/60,000 km of the Warranty Period, DEALER is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must comply with any other return procedures stipulated by DEALER, if any.

Limited Warranty

DEALER LIMITED WARRANTY

YOUR I FGAL RIGHTS

- 4. Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.
- 5. This Limited Warranty is the only express warranty made to you and is provided in place of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications.
- 6. Except for the Limited Warranty and to the maximum extent permitted by applicable law, DEALER and its suppliers provide the Hardware "AS IS AND WITH ALL FAULTS", and hereby disclaim all other warranties and conditions, whether express, implied or statutory, including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware, and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware.
- 7. This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods.
- 8. This Limited Warranty cannot be transferred to any other person.

LIMITATION OF LIABILITY

- 9. Neither DEALER nor its suppliers shall be liable to you or to any third party for any damages either direct, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment or access data, loss of data, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if DEALER has been advised of the possibility of such damages.
- 10. Notwithstanding any damages that you might incur for any reason whatsoever, the entire liability of DEALER and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.
- 11. DEALER shall not be liable for
 - (I) any fraud on the part of its employees and/or agents; or
 - (I) any fraudulent misrepresentation on the part of its employees and/or agents.
- 12. Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

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

Caution

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

FCC Compliance Information: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

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