

CAR MULTIMEDIA SYSTEM

USER'S MANUAL



The Power to Surprise

Read the following safety precautions for your safety

Before using the product, read the contents of this user's manual carefully and use this product safely.

※ The design and specifications of this product may change without prior notification for product and service improvement.

The actual features in the vehicle may differ from the illustrations.

For more accurate information about the vehicle, please refer to the catalogue.

※ This Audio system contains open source software, including without limitation, software distributed and/or modified under the GNU General Public license, Version 2, June 1991, and the GNU lesser General Public License, Version 2.1, February 1999.

For additional information and to obtain related materials including without limitation, the previous referred to licenses and software, please contact us at MOBIS_OSSrequest@mobil.co.kr

Notations used within this User's Manual

WARNING

- Failure to observe the instructions within this category could result in death or serious injury or damage to the vehicle.

CAUTION

- Information on matters that could potentially lead to injury or vehicle damage/malfunction Information that could lead to higher user safety

Information

- Information and tips that provide additional user convenience in using the product

NOTICE

- Information on specific features that facilitate proper product use and functional understanding
- Information on terminology used within this manual

iPod®

iPod® is a registered trademark of Apple Inc.

Bluetooth® Wireless Technology

A compatible *Bluetooth®* Wireless Technology-enabled cell phone is required to use *Bluetooth®* Wireless Technology.

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A *Bluetooth®* enabled cell phone is required to use *Bluetooth®* Wireless Technology.

Bluetooth® Wireless Technology phone compatibility can be checked by visiting <http://www.kia.com>.



HD Radio™ Technology

HD Radio™ Technology manufactured under license from iBiquity Digital Corporation. U.S. and Foreign Patents.

For patents see <http://patents.dts.com/>. HD Radio™ and the HD, HD Radio™, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.

part.1 Basic

Warnings and Cautions

Key Product Features

Component Names and Functions

Starting the System for the First Time

Safety Warnings

- Even when receiving route guidance from the Navigation system, please abide by actual traffic and road regulations. Following only the Navigation route guidance may lead to violations of actual traffic and road regulations and lead to traffic accidents.
- Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.
- Do not operate the Navigation system while driving, such as entering POIs or conducting route searches. Such acts could lead to accidents, fire, or electric shock. Park the vehicle before operating the device.
- Do not disassemble, assemble, or modify the Multimedia system. Such acts could result in accidents, fire, or electric shock.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- If you use phone related functions while driving, you will find it difficult to concentrate on operating the vehicle and the current traffic conditions, so the possibility of an accident may increase. Please use phone related functions only when parked.
- Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.
- Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.
- For most Audio and multimedia modes, the display will not operate when the vehicle is in motion. For your safety, first park the vehicle to watch or view the screen.(The screen will only operate when the parking brake is ON for manual transmission vehicles and when the parking brake is ON or the gearshift is in the P (PARK) position for automatic.)
- Some functions other than the one mentioned above cannot be used while driving. These functions operate only when the vehicle is parked.

Safety Cautions

Pay attention to traffic conditions while driving.

- In some instances, the navigation may provide guidance through restricted areas.
- Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device. In addition, the touch screen may not work for some functions when the vehicle is in motion. The touch screen feature will be supported once the vehicle has stopped.
- Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.

- Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable levels before turning off the device.)
- Turn on the car ignition before using this device. Do not operate the Multimedia system for long periods of time with the ignition turned off as such operations may lead to battery discharge.
- Upon using the Multimedia system for more than 10 minutes with the car engine turned off, the following warning will be displayed. After 10 minutes, the warning will be displayed for 5 seconds every 1 minute.
- Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.
- When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents(alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration. When experiencing product concerns, inquire with your place of purchase or service maintenance center.
- Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.

Key Product Features

This device is a Multimedia system equipped with a multi-functional player that supports Radio (FM, AM), HD Radio™, SiriusXM™, USB, iPod, AUX and Bluetooth Audio features. The WIDE VGA LCD provides a high quality resolution while the powerful and rich sound system adds to the driving enjoyment.

Display	<p>Wide TFT-LCD Display</p> <ul style="list-style-type: none">Provides high quality video through a Wide TFT-LCD Display using an LED Back Light.Touch screen for maximum user convenience.
Radio	<p>Digital Tuner Feature</p> <ul style="list-style-type: none">Digital Tuner using PLL method that supports memory of 40 broadcast stations.Radio broadcast station nameDisplays broadcast station names.
Multimedia Player	<p>Support for various Media Formats</p> <ul style="list-style-type: none">Support for various media formats, including Radio, USB, iPod, AUX and Bluetooth® Audio Streaming modes

Navigation	<p>Voice Guidance</p> <ul style="list-style-type: none">Voice route guidance to safely and conveniently reach set destinations.Various map scales that enable drivers to accurately view map and surrounding areas. <p>Automatic Correction for Current Location</p> <ul style="list-style-type: none">Automatically corrects current position using map matching and GPS information.
Miscellaneous	<p><i>Bluetooth</i>® Wireless Technology</p> <ul style="list-style-type: none">Convenient use of <i>Bluetooth</i>® Handsfree by using buttons within the steering wheel control <p>Digital Screen Control Features</p> <ul style="list-style-type: none">Easy control of features through touch screen options <p>Steering Wheel Control</p> <ul style="list-style-type: none">Control over audio features, voice recognition and <i>Bluetooth</i>® through the steering wheel control for maximum convenience

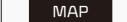
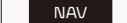
Component Names and Functions

Head Unit

	Name	Description
1	 POWER/ VOL	<ul style="list-style-type: none">When power is off, press to turn power on.When power is on, press and hold (more than 0.8 seconds) to turn the power off.When power is on, press quickly (less than 0.8 seconds) to turn Audio off.Turn left/right to adjust the volume.
2	 RADIO	Selects FM/AM/SiriusXM™ mode <ul style="list-style-type: none">Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.

	Name	Description
3	 MEDIA	Selects MEDIA mode. <ul style="list-style-type: none">If the media is not connected MEDIA mode will not be activated.
4	 ☆	Moves to the function set by the user.

Name	Description
5 	<p>When pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> • FM/AM mode: Plays the previous/next frequency. • SiriusXM™ mode: Changes the channel. • MEDIA mode: Changes the track, file or title (except for AUX). <p>When pressed and held down (more than 0.8 seconds),</p> <ul style="list-style-type: none"> • FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. • MEDIA mode: Rewinds or fast forwards the track or file (except for AUX, Bluetooth Audio).

Name	Description
6 	Displays the map for the current position.
7 	Takes you to the menu screen where you can find your destination and set the route.
8 	Moves to the Setup screen.
9 	<ul style="list-style-type: none"> • FM/AM mode: Changes the frequency. • SiriusXM™ mode: Changes the channel. • MEDIA mode: Changes the track, file or title (except for AUX, Bluetooth Audio).
10 	SD Card insert slot.
11 	Resets the system settings. (Preset radio channels and other data will not be deleted)

※ The actual image in the vehicle may differ from the illustration.

Steering Wheel Controls

Name	Description
1	<p>When pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> Activates voice recognition. <p>When pressed and held (more than 0.8 seconds),</p> <ul style="list-style-type: none"> Ends voice recognition. If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free.

Name	Description
2	<ul style="list-style-type: none"> Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → USB or iPod → AUX → Bluetooth Audio → FM You can select which mode to use in Advanced settings. <ul style="list-style-type: none"> If the media is not connected, the corresponding modes will be disabled Press and hold (more than 0.8 seconds) to turn the Audio system on/off When power is off, press button to turn power back on
3	Controls the volume
4	<p>When pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> FM/AM mode: searches broadcast frequencies saved to Presets SiriusXM™ mode: searches broadcast channels saved to Presets MEDIA mode: changes the track, file or title (except for AUX) <p>When pressed and held (more than 0.8 seconds),</p> <ul style="list-style-type: none"> FM/AM mode: automatically searches broadcast frequencies SiriusXM™ mode: automatically searches broadcast channels MEDIA mode: quickly looks up songs (except for AUX, Bluetooth Audio)

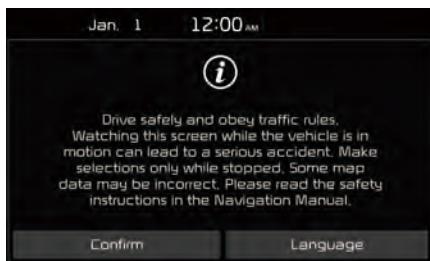
Name	Description
5 	<p>When pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) <p>When pressed and held (more than 0.8 seconds),</p> <ul style="list-style-type: none"> • When pressed in Bluetooth® Hands-free, redials the last dialed call • When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private) • When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected)
6 	<ul style="list-style-type: none"> • When pressed during a call, ends the phone call • When pressed in the incoming call screen, rejects the call

※ The actual image in the vehicle may differ from the illustration.

Starting the System for the First Time

Turning the System On/Off

Press the engine start button or set the ignition key to On or ACC. Each time you turn on the system, a boot logo and safety warning will appear.



Pressing the power key on the head unit will display the safety guide. To change the system language between English, French, Spanish and Korean, select the **Language** button.

NOTICE

- You cannot operate the system while it is booting up. It may take some time for all of features of the system, particularly the voice recognition system, to be ready for use.

Pressing and holding the power key on the head unit will turn off the system.

Information

- If you turn off the system during a phone call using the Hands-free feature, then the call will automatically switch to your mobile phone.

NOTICE

- Check the volume when turning on the system. Before turning on the system, adjust the volume to a reasonable level.

System Reset

The System Reset function restores the system when it is not operating correctly. Press and hold the RESET key for a second or longer. (It is recommended that you press the RESET key using a tool, such as a pin or a clip.)

Battery Warning Message

Always use the system while the car engine is running. If you turn on the system while the engine is off, a battery warning message will appear. When the engine starts, the message will disappear.



NOTICE

- If you use the system for a long time with the engine off, the battery may become completely discharged.

Restrictions on Features for Safety Measures

Several features are limited while driving. The restriction screen will disappear when shifting gears into P or putting the parking brake on.

WARNING

- Blank Screen

- Refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock).

WARNING

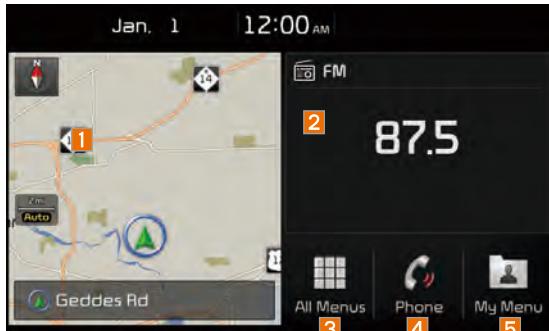
- Touching the Antenna During A Thunder Storm

- Do not touch the antenna during thunder or lightning as such acts may lead to lightning induced electric shock.

Home Screen

Controls Menu Configuration for the Home Screen

Tap the  icon on any screen to display the Home Screen below.



Features	Description
1 Navigation Widget	<ul style="list-style-type: none">Provides a brief view of the navigation map and the route screen.Touch any area on the screen to move to the navigation screen.
2 AV Widget	<ul style="list-style-type: none">Shows brief information on the radio or media that is now playing.Tap the area to move to the mode that you are listening to.
3 All Menus	Shows all of the items in the system menu.
4 Phone	Displays user to phone screen.
5 My Menu	Add your favorite menus to have quick and easy access to them.

Information Display on the Status Bar

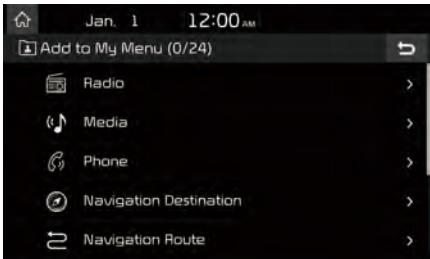
Displays the date and time, along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.

Icon	Description
	Displayed when the audio is muted.
	Displayed when the navigation sound is muted.
	Displays the remaining battery of the Bluetooth phone.
	Displayed when connected to Bluetooth for handsfree.
	Displayed when connected to Bluetooth for streaming audio.
	Displayed when connected to Bluetooth for streaming audio and handsfree.
	Displayed when downloading contacts or recent calls from the Bluetooth phone.
	Displayed while on a call with the Bluetooth phone.
	Displayed when the microphone of the Bluetooth or UVO phone is muted.
	Displays the signal strength of the Bluetooth phone.
	Displays the signal strength of the UVO.
	Displayed when 911 connect is available.

Adding a Feature to My Menu

Select **My Menu** on the Home Screen to add the most frequently used menus, change the menu order, or delete menus.



i Information

- Up to 24 menus can be added to My Menu.

On-Screen Touch Controls

Learn how to touch the screen to operate the system.

Select

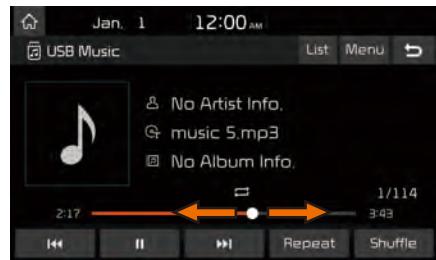
Tap lightly on a menu or an item to select it.

NOTICE

- The system will not recognize your touch if you wear a glove or other non-conductive material. Touch the screen using your finger, an electrostatic touch-screen glove, or a stylus pen.

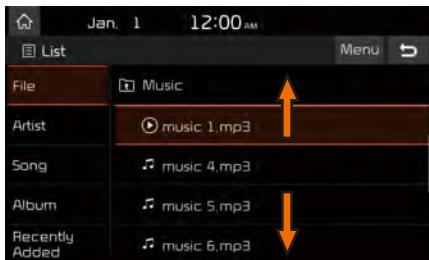
Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.



Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Flick (Quick Scrolling)



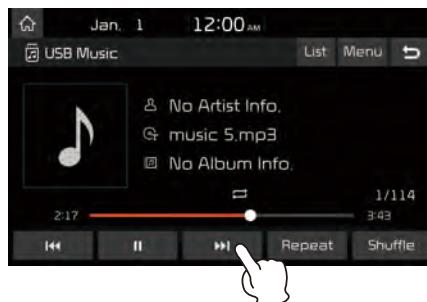
Quickly moves up and down in the list.

NOTICE

- Moving the list when there are many items will display a handler on the right of the display. You can easily move many items at a time with the handler.

Press and Hold

Pressing the  and  buttons in the music player will fast forward/rewind the music.



MEMO

part.2 Radio/Media

FM/AM

HD Radio™ Technology

SiriusXM™

USB

iPod

AUX

Bluetooth® Audio

Radio/Media

FM/AM

You can access the radio player either by pressing the **RADIO** key or by selecting the Radio menu from All Menus on the Home screen.



i Information

- If you press the **RADIO** key when power is off, the power will turn on and a radio broadcast will be tuned from the current mode.

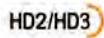
Features	Description
1 Preset Frequencies	<ul style="list-style-type: none">The stored preset frequencies are displayed for user selection.After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button.Flick the preset frequencies up/down to scroll quickly through presets.
2 Frequency	Displays the current frequency.
3 Presets	Shows the stored presets for user selection.
4 Menu	<ul style="list-style-type: none">List: Moves to the frequency list.Info: Turns the Radio text information transmitted from the broadcasting station on and off.Sound Settings: Moves to the Sound Settings.
5 Band	Changes to the desired band from among FM, AM, and SiriusXM™.
6 HD Radio	Used to set whether to turn HD Radio™ reception On or Off.
7 Scan	Shortly plays the broadcasts for the frequencies with superior reception for 10 seconds per item.

Features	Description
8 SEEK/TRACK	<ul style="list-style-type: none"> When pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency. When pressed and held (more than 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.
9 TUNE	<p>Turn the  TUNE knob to manually seek available frequencies.</p> <ul style="list-style-type: none"> FM: Increment/decrement by 200 kHz AM: Increment/decrement by 10 kHz

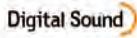
HD Radio™ Technology



Program Service Data: Presents song name, artist, station IDs, and other relevant data streams.



FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.



Digital, CD-quality sound. HD Radio™ Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.



Real-Time Traffic reports, alerts, and flow data displayed on screen via interactive traffic maps and/or data.

If an HD Radio™ broadcast is received, the radio mode will switch from analog broadcast to HD Radio™ broadcast.

Information

- The HD Radio™ screen is displayed only when a HD Radio™ broadcast is being received.

HD Radio™



Features	Description
1 HD Radio™ Reception & Channel buttons	Displays main HD Radio™ channels and used to directly select the current available channels. <i>i</i> The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received.
2 HD Channel Number	Analog station and corresponding HD Radio™ channel number saved in the preset list.
3 HD Radio™ Broadcast Info	Displays detailed information about the current broadcast (the details of the information shown are different depending on whether the Info button is selected)
4 HD Radio	When the HD Radio™ soft button is ON (the red indicator on the HD Radio™ button is illuminated), HD Radio™ signals will be received.