

# CAR MULTIMEDIA SYSTEM

## USER'S MANUAL



The Power to Surprise

## Read the following safety precautions

Before using the product, read the contents of this user manual carefully. Please 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.

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## Notations used in this User Manual

### WARNING

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- Failure to observe the instructions in this section could result in damage to the vehicle.
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### CAUTION

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

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- Information and tips that make using the product more convenient
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### NOTICE

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- Information on specific features that facilitate proper product use and understanding of functions
  - Information on terminology used in this manual
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## CAUTIONS for Using SD Cards

### • Ejecting and Inserting SD Cards

- Ejecting and inserting SD cards while the Multimedia System is operating may result in SD Card or System errors. To eject or insert the SD card, first turn off the Multimedia System and the vehicle ignition.
- Eject/insert SD cards only to update the Multimedia System with a new version.

### • Use of SD Cards

- SD cards are formatted to include only Map and new system update files.
- SD cards cannot be used to save and play music.
- Do not add, delete or format files on the SD card.



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## **iPod®**

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iPod® is a registered trademark of Apple Inc.

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## ***Bluetooth®* Wireless Technology**

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A *Bluetooth®* Wireless Technology enabled cell phone is required to use *Bluetooth®* Wireless Technology. *Bluetooth®* Wireless Technology phone compatibility can be checked by visiting <https://www.kia.com>

# 01

## part. 1 **Basic**

Warnings and Cautions

Key Product Features

Component Names and Functions

Starting the System for the First Time

# Basic

## Safety Warnings

- Even when receiving route guidance from the Navigation System, please abide by traffic and road regulations in force. Following only the Navigation route guidance may lead to violations of traffic and road regulations in force 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 a traffic accident.
- Do not operate the Navigation System while driving, e.g. entering POIs or conducting route searches. Such actions could lead to a traffic accident. Stop the vehicle before operating the device.
- Do not disassemble, assemble or modify the Multimedia System. Such actions could result in an accident, fire or electric shock.
- Be careful not to spill water or introduce foreign objects into the device. Such actions could lead to a 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 stationary.
- 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 malfunction.
- Do not touch the antenna during thunder or lightning as this may lead to lightning-induced electric shock.
- Do not stop or park in parking-restricted areas to operate the product. Such actions 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 gear stick is in the P (PARK) position for automatic vehicles.
- Other functions may not be usable while driving. These functions operate only when the vehicle is stationary.

## Safety Cautions

### **Pay attention to traffic conditions while driving.**

- In some instances, 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. Stop the vehicle before operating the device. In addition, the touchscreen may not work for some functions when the vehicle is in motion. The touchscreen 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 level before turning off the device.
- If you want to change the position of device installation, please enquire with your place of purchase or service maintenance centre. Technical expertise is required to install or disassemble 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 operation may lead to battery discharge.
- When 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 on the front of the monitor may cause damage to the LCD or touchscreen.
- When cleaning the device, turn off the device and use a dry, smooth cloth. Never use tough materials, chemical cloths or solvents (alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause colour/quality deterioration. If you experience a product malfunction, enquire with your place of purchase or service maintenance centre.
- Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discolouration.

## Key Product Features

This device is a Multimedia System equipped with a multi-functional player that supports FM, AM, 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 driving enjoyment.

Display	<p>Wide TFT-LCD Display</p> <ul style="list-style-type: none"> <li>• Provides high quality video through a Wide TFT-LCD Display using an LED Back Light.</li> <li>• Touchscreen for maximum user convenience.</li> </ul>
Radio	<p>Digital Tuner Feature</p> <ul style="list-style-type: none"> <li>• Digital Tuner using PLL method that supports memory of 12 broadcast stations for each AM and FM mode.</li> </ul> <p>Radio broadcast station name</p> <ul style="list-style-type: none"> <li>• Displays broadcast station names</li> </ul>
Multimedia Player	<p>Support for Various Media Formats</p> <ul style="list-style-type: none"> <li>• Support for various media formats, including FM, AM, USB, iPod, AUX and Bluetooth® Audio Streaming modes</li> </ul>

Navigation	<p>Automatic Correction for Current Location</p> <ul style="list-style-type: none"> <li>• Automatically corrects current position using map matching and GPS information.</li> </ul>
Miscellaneous	<p>Bluetooth® Wireless Technology</p> <ul style="list-style-type: none"> <li>• Convenient use of Bluetooth® Hands-free using buttons within the steering wheel remote controller</li> </ul> <p>Digital Screen Control Features</p> <ul style="list-style-type: none"> <li>• Easy control of features via touchscreen options</li> </ul> <p>Steering Wheel Remote Controller</p> <ul style="list-style-type: none"> <li>• Control over audio features, Bluetooth® via the steering wheel remote controller for maximum convenience</li> </ul>

# Component Names and Functions

## Head Unit

Name	Description
<b>1</b> 	<ul style="list-style-type: none"> <li>When power is off, press to turn power on</li> <li>When power is on, press and hold (more than 0.8 seconds) to turn power off</li> <li>When power is on, press quickly (less than 0.8 seconds) to turn Audio off</li> <li>Turn left/right to control volume</li> </ul>
<b>2</b> 	Converts to FM/AM mode <ul style="list-style-type: none"> <li>Each time the key is pressed, the mode is changed in the order FM1 → FM2 → AM → FM1</li> </ul>
<b>3</b> 	Converts to MEDIA mode <ul style="list-style-type: none"> <li>If the media is not connected MEDIA mode will not be activated.</li> </ul>
<b>4</b>  	When key is pressed quickly. (less than 0.8 seconds) <ul style="list-style-type: none"> <li>FM/AM mode : plays previous/next frequency</li> <li>MEDIA (USB/iPod) mode : changes the track, file or title (except AUX)</li> </ul> When key is pressed and held. (more than 0.8 seconds) <ul style="list-style-type: none"> <li>FM/AM mode : continuously changes the frequency until the key is released</li> <li>MEDIA (USB/iPod) mode : rewinds or fast forwards the file (except Bluetooth Audio and AUX)</li> </ul>

Name	Description
<b>5</b> 	Displays the map for the current position
<b>6</b> 	Takes you to the menu screen where you can find your destination and set the route.
<b>7</b> 	Displays the function set by the user
<b>8</b> 	Displays the Setup mode screen.
<b>9</b> 	<ul style="list-style-type: none"> <li>FM/AM mode : changes the frequency</li> <li>MEDIA (USB/iPod) mode : changes the track, file or title (except Bluetooth Audio and AUX)</li> </ul>
<b>10</b> 	Resets the system settings. (Preset radio channels and other data will not be deleted)
<b>11</b> 	SD card insert slot

## Steering Wheel Control

Name	Description
1 	Mutes the sound
2 	<ul style="list-style-type: none"> <li>Each time this key is pressed, mode is changed in the order FM1 → FM2 → AM → USB (Music) or iPod → AUX → Bluetooth Audio</li> <li> You can select which mode to use in Advanced settings.</li> <li>If the media is not connected, the corresponding modes will be disabled</li> <li>Press and hold the key (more than 0.8 seconds) to turn the Audio system on/off</li> <li>When power is off, press the key to turn power back on</li> </ul>
3  	Controls the volume
4  	<p>When keys are pressed quickly. (less than 0.8 seconds)</p> <ul style="list-style-type: none"> <li>FM/AM mode : searches broadcast frequencies saved to Presets</li> <li>MEDIA (USB/iPod) mode : changes the track, file or title (except AUX)</li> </ul> <p>When keys are pressed and held. (more than 0.8 seconds)</p> <ul style="list-style-type: none"> <li>FM/AM mode : Automatically searches broadcast frequencies</li> <li>MEDIA (USB/iPod) mode : Quickly looks up songs (excluding AUX and Bluetooth audio files)</li> </ul>

Name	Description
5 	<p>When pressed quickly. (less than 1.2 seconds)</p> <ul style="list-style-type: none"> <li>When pressed in the dial screen, makes a call</li> <li>When pressed in the incoming call screen, answers the call</li> <li>When pressed during call waiting, switches to waiting call (Call Waiting)</li> </ul> <p>When pressed and held. (more than 1.2 seconds)</p> <ul style="list-style-type: none"> <li>When pressed in Bluetooth® Hands-free, redials the last call</li> <li>When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private)</li> <li>When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected)</li> </ul>
6 	<ul style="list-style-type: none"> <li>When pressed during a call, ends the phone call</li> <li>When pressed in the incoming call screen, rejects the call</li> </ul>
7 	For more details, refer to Phone projection guide.

※ The actual feature 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 make the user agreement screen appear.

### NOTICE

- You cannot operate the system while it is booting up.

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, 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

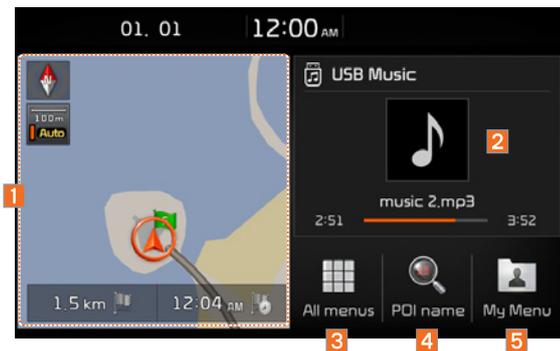
The System Reset function restores the system when it is malfunctioning. Press and hold the RESET key for a second or longer. It is recommended that you press the RESET key using a tool, such as a pin or a paper clip.

### NOTICE

- Resetting the system restores all existing settings and configurations (volume, display, etc.) back to their factory defaults. This is not a system defect. It occurs because the information stored in the memory is reset back to factory settings as a normal part of resetting the system.

## Home Screen

### Controls Menu Configuration for the Home Screen



Features	Description
<b>1</b> Navigation Widget	<ul style="list-style-type: none"> <li>Provides a brief view of the navigation map and the route screen.</li> <li>Touch any area on the screen to move to the navigation screen.</li> </ul>
<b>2</b> AV Widget	<ul style="list-style-type: none"> <li>Shows brief information on the radio media currently playing.</li> <li>Touch the area to move to the mode for what you are listening to.</li> </ul>
<b>3</b> All menus	Shows all of the items in the system menu.
<b>4</b> POI name	Directly moves to the screen where you can search for your destination.
<b>5</b> My Menu	<ul style="list-style-type: none"> <li>Add your favourite menu items to have quick and easy access to them.</li> </ul>

### 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 is muted.
	Displays the signal strength of the Bluetooth phone.

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## Battery Warning Message

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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.



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### CAUTION

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- If you use the system for a long time with the engine off, the battery may become completely empty.
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## Restrictions on Features for Safety Measures

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If you try to use features such as video mode that may distract you when you are driving, the system will turn the screen off or the function will be disabled and relevant warning message will appear. The audio player is not affected when video is off. The restriction screen will disappear when changing gear to P.

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**

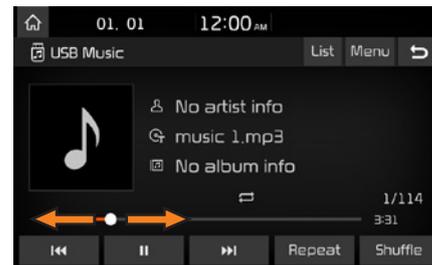
Tap lightly on a menu or item to select it.

### **NOTICE**

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

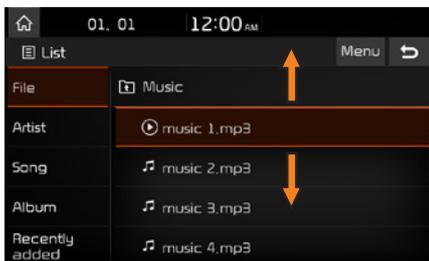
## **Drag & Drop**

Select a menu or item and drag and drop it 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)



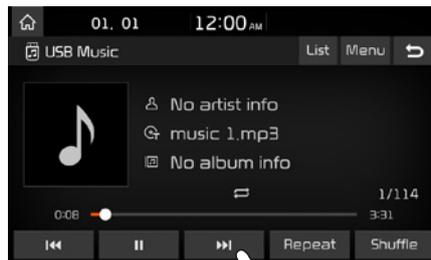
Quickly moves up and down in the list.

## NOTICE

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

## Press and Hold

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



MEMO

02

part.2 **AV**

RADIO  
USB  
iPod  
AUX  
Bluetooth® Audio

## RADIO

### Accessing RADIO Mode

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



#### **i** Information

- If you press the **RADIO** key when the power is off, the power will be turned on and a radio broadcast will be tuned in.
- If you are in FM/AM Mode, select the FM/AM radio widget from the Home screen to access the radio player.

Features	Description
<b>1</b> Mode Display	<ul style="list-style-type: none"> <li>• Displays currently operating mode.</li> <li>• If select wanted mode tap, it will change to selected mode in Radio.</li> </ul>
<b>2</b> Preset	<ul style="list-style-type: none"> <li>• Shows saved presets for user selection.</li> <li>• After selecting frequency → press and hold (over 0.8 seconds) the preset button. A 'beep' will sound and the frequency is saved to the selected preset button.</li> </ul> <p><b>i</b> A total of 36 frequencies with 12 preset frequencies each for FM1/FM2/AM modes can be saved.</p>
<b>3</b> Frequency	Displays the current frequency.
<b>4</b> Scan	Plays frequencies with superior reception for 5 seconds each
<b>5</b> Autostore	Saves frequencies with superior reception to Preset buttons <p><b>i</b> While Autostore is operating, pressing the Autostore button again will cancel the function and play the previous frequency.</p>
<b>6</b> MENU	<ul style="list-style-type: none"> <li>• Sound Settings</li> <li>Moves to the Sound Settings.</li> </ul>
<b>7</b> Back Button	Converts to basic mode screen.

Features	Description
<b>8</b> SEEK/TRACK	<ul style="list-style-type: none"> <li>• Pressing this button briefly (less than 0.8 seconds) : Seeks the previous/next station or frequency.</li> <li>• Pressing and holding this button (more than 0.8 seconds) : Moves quickly through all of the frequencies. When you release the button, the system will seek the next available frequency.</li> </ul>
<b>9</b> TUNE	<p>Turn the  TUNE knob to manually seek available frequencies.</p> <ul style="list-style-type: none"> <li>• FM1/FM2 : Increment/decrement by 100 kHz</li> <li>• AM : Increment/decrement by 9 kHz</li> </ul>

# USB

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## Before Playing a USB MP3

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Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.

- Files that are not standard format music/image files will not be played.
- For MP3/WMA/OGG files, only music files with compression rates between 8 Kbps ~ 320 Kbps can be played.
- Be careful of static electricity when connecting/disconnecting external USB devices.
- Encoded MP3 players will not be recognised when connected as an external device.
- When connecting an external USB device, the device may not properly recognise that the USB is in certain states.
- Only products formatted with byte/sectors under 64 Kbps will be recognised.
- USB devices, formatted to the FAT12, FAT16, or FAT32 file system, are recommended. File systems other than FAT12, FAT16, FAT32, exFAT, and NTFS are not supported.
- Some USB devices may not be supported due to compatibility issues.
- Take care that the USB connector does not come in contact with body parts or objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- Be sure to connect/disconnect external USB devices with the audio power turned off.
- The amount of time required to recognise the external USB device may differ depending on the type, size or file formats stored on the USB. Any differences in the time required are not indicative of malfunction.
- The use of USB devices for purposes other than playing music and image files is prohibited.
- Do not use the USB I/F to charge batteries or USB accessories that generate heat. This may lead to poor performance or damage to the device.
- The device may not recognise the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly to the multimedia terminal of the vehicle.
- When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
- When application programs are installed on specific USBs, files may not play properly.

- The device may not operate normally if MP3 players, mobile phones, digital cameras or other electronic devices (USB devices not recognised as portable disk drives) are connected to the device.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type other than Metal Cover Type USB Memory.
- The device may not support normal operation when using formats such as HDD, CF or SD memory.
- When playing iPods, please use a dedicated iPod car cable.
- Normal operation cannot be guaranteed when other cables are used.
- The device will not support files locked by DRM (Digital Rights Management).
- USB memory sticks used by connecting an adaptor (SD or CF) may not be properly recognised.
- Only use plug type connector products, as shown in the figure below.



Plug Type Connector

Product Name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	Transcend
SanDisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	Digiworks

### **i** Information

- Problems that occur through use of USB devices not listed within the above table are not covered by the product warranty.

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## Supported Music Files Specifications

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Name	Description
MP3 File Specification	Specification : MPEG1 AUDIO LAYER 3
Recommended Bit Rates and Sampling Frequency	Acceptable sampling frequency : 32, 44.1, 48 (kHz)
	Acceptable bit rate : 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (Kbps)
	96,128, 192 Kbps fixed bit rate/44.1 kHz
ID3 Tag	Supports ID3v1.0 and ID3v1.1, ID3v2.2, ID3v2.3, ID3v2.4 ID3 tags
Detailed Specifications	Maximum directory layers: 20 layers Maximum length of folder name/file name : 255 Bytes Supported characters for folder name/file name: Alphanumeric characters, Korean standard character set 2350 characters, Simplified Chinese 4888 characters Maximum number of folders which can be stored onto one USB : 2000 folders (including ROOT) Maximum number of files which can be stored onto one USB : 8000

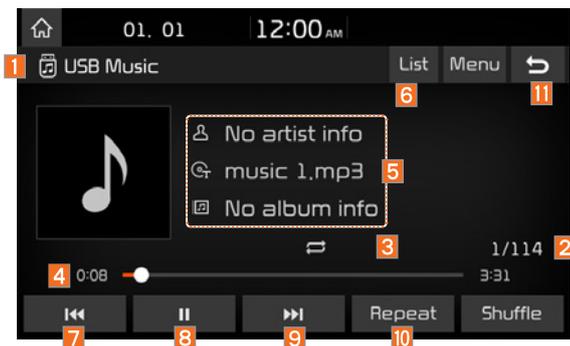
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### Information

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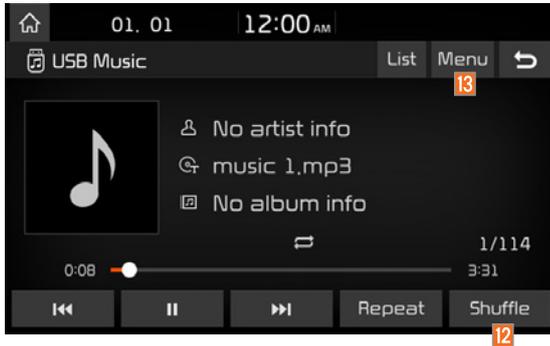
- The sound quality of MP3 files that use bitrates exceeding 192 Kbps cannot be guaranteed. When using files without fixed bit rates, some features (FF/REW features) may not properly operate.
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## USB Music

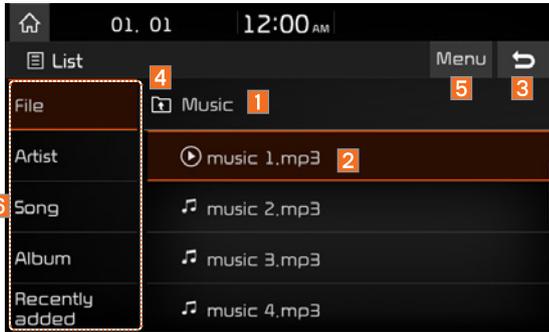


Features	Description
<b>1</b> Mode	Displays currently operating mode
<b>2</b> File Index	Shows the current file/total files on the USB
<b>3</b> Repeat/Shuffle	From Repeat/Shuffle, displays the currently operating function
<b>4</b> Play Time	Displays the current play time/total play time
<b>5</b> Song Info	Displays the information about the current track <ul style="list-style-type: none"> <li>When a track in the file tab on the list screen is selected : Displays artist, title, album info</li> <li>When a track in the other tabs on the list screen is selected : Displays artist, title, album info</li> </ul>
<b>6</b> List	Moves to the list screen

Features	Description
<b>7</b> Previous File	If you press the button quickly (less than 0.8 seconds) : Moves to the previous file or plays the current file from the beginning (depending on the play time) <ul style="list-style-type: none"> <li>If play time is less than 3 seconds, moves to the previous file</li> <li>If play time is more than 3 seconds, plays the current file from the beginning</li> </ul> If you press and hold the button (more than 0.8 seconds), it rewinds the track
<b>8</b> Play/Pause	Plays/pauses the current file
<b>9</b> Next File	<ul style="list-style-type: none"> <li>If you press the button quickly (less than 0.8 seconds) : Moves to the next file</li> <li>If you press and hold the button (more than 0.8 seconds) : It fast-forwards the track</li> </ul>
<b>10</b> Repeat	Repeats the current file <ul style="list-style-type: none"> <li>If you select a song in the file tab on the list screen : Press the <b>Repeat</b> button to switch between repeating one song, repeating the folder and turning repeat off</li> <li>If you select a song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen : Press the <b>Repeat</b> button to switch between repeating one song and turning repeat off</li> </ul>
<b>11</b> Back Button	Converts to basic mode screen



Features	Description
<p><b>12</b> Shuffle</p>	<p>Plays files in random order</p> <ul style="list-style-type: none"> <li>• If you select a song in the file tab on the list screen : Press the <b>Shuffle</b> button to switch between Shuffle Folder, Shuffle All and turning shuffle off</li> <li>• If you select a song in the other tabs (Playlist, Artist, Song, Album, Genre) on the list screen: Press the <b>Shuffle</b> button to switch between Shuffle Category and turning shuffle off</li> </ul>
<p><b>13</b> Menu</p>	<ul style="list-style-type: none"> <li>• Delete Current File: A selected file can be deleted. Deleted file can be found in the to_ Delete folder.</li> <li><b>i</b> This function is only supported when USB format is compatible with FAT16 or FAT32.</li> <li>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound.</li> </ul>
<p><b>14</b> TUNE</p>	<p>Turn the <b>TUNE</b> knob to search for a track. When the desired track is displayed, press the <b>TUNE</b> knob to play the track.</p>



Features	Description
5 Menu	<ul style="list-style-type: none"> <li>Show current track : When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)</li> </ul>
6 Search Menu	<p>Search tracks by list type. Search for songs according to File, Artist, Song, Album and Recently added.</p> <p><b>i</b> If you access the search menu while playing a track, it moves to the previous search mode.</p>
7 SEEK/TRACK	<p>If you press the button quickly (less than 0.8 seconds) : Plays previous/next track</p> <ul style="list-style-type: none"> <li>If play time is less than 3 seconds, moves to previous/next file</li> <li>If play time is more than 3 seconds, plays the current file from the beginning</li> </ul> <p>If you press and hold the button (more than 0.8 seconds) : Moves to the play screen, then it will rewind or fast-forward the track. It will play the track normally when the button is released.</p>
8 TUNE	<p>Turn the <b>TUNE</b> knob to move to the previous/next list. When the desired track is displayed, press the <b>TUNE</b> knob to play the track.</p>

Features	Description
1 Folder/Category Name	Displays the folder/category name in the list
2 Current Song	Displays currently playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder/Category	Moves to the higher folder/category

# iPod

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## Using iPod Devices

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- iPod is a registered trademark of Apple Inc.
  - iPod mode will not operate if the connected iPod cannot be recognised due to operation of unsupported versions that do not support related protocols, iPod abnormalities or iPod device defects. Some iPods with unsupported communication protocols may not properly operate on the Multimedia System.
  - For fifth generation iPod Nano devices, the iPod may not be recognised when the battery level is low. Please charge the iPod.
  - Search/play orders shown on the iPod device may differ from those displayed on the Multimedia System.
  - If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. To learn more, refer to your iPod manual.
- If you repeatedly connect and disconnect your iPod/iPhone to the Multimedia System using a USB cable over a short period of time, it may cause a malfunction.
  - The recognition delay for an iPod/iPhone may vary depending on device type, firmware version and iOS version.
  - For some iPod Touch and iPhone devices, connecting Bluetooth® while the iPod is operating may result in an interruption to the iPod audio output. This may occur when these devices are connected via Bluetooth® since the sound source is changed from the Dock Connector (USB connector cable) to Bluetooth.
  - To prevent this, Bluetooth Audio function in the Multimedia System is limited if an iPod/iPhone is connected to the system via cable and Bluetooth simultaneously. To listen to iPod audio, either use the iPod menu if connected via USB or Bluetooth Audio if connected via Bluetooth.

- To listen to iPod audio, reconnect the USB cable or change the audio output settings on the iPod/iPhone to Dock.
- In order to use the iPod while operating the keys, you must use a dedicated iPod cable (the cable that was supplied when you purchased the iPod/iPhone product).
- ※ In the ACC ON state, connecting the iPod via the iPod cable (the cable that was supplied when you purchased the iPod/iPhone product) will charge the iPod through the head unit.
- ※ **The use of genuine iPod cables supplied by Apple is recommended. The use of other products may result in noise or abnormal operation.**
- When connecting with the iPod cable, be sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch tone may sound for about 1~2 seconds immediately after connection. If possible, connect the iPod to the vehicle with the iPod play stopped/paused.
- On iPhones, streaming audio and iPod control may occasionally conflict. If problems persist, remove the iPhone and connect again.
- When connecting to iPod Nano/Classic, the Kia Motor logo appears on the Apple device. On iPod Nano 6 generation devices, however, the logo image does not appear since it is not supported. All iPhone and iPod Touch products do not support this function.
- On Apple iOS 6.0 or later versions, Podcast and Audiobook media files are designed to be played using the Podcast and iBooks applications specifically designed for Apple products. If the Apple device does not have Podcast and Audiobook lists, the playlist may not be displayed and played in Multimedia System iPod mode.
- If the Apple Podcasts and iBooks apps are not installed on the Apple device, but the Apple device has the Podcast and Audiobook lists, you can play files in other categories in Multimedia System iPod mode.

## Caution

- While using a connected iPhone/iPod Touch device, it may not operate normally if the user changes any functions on the device.
- When calling with an iPhone connection, music may stop playing due to an Apple device feature. If sound does not resume after the call has been terminated, check the device status.
- If lots of songs have the same information, skipping may occur when previous/next song is chosen, due to an Apple device feature. Other problems may occur depending on device type or iOS version.
- If some songs have the same information, there may be a difference between the song playing on the Multimedia System and on the Apple device. Reset the device or delete the duplicate songs on the Apple device using iTunes.

- If you pause, repeat, shuffle or seek songs when the remaining play time is less than 3 secs, there may be a difference between the song playing on the Multimedia System and on the Apple device. Access the iPod music from another mode or pause the song and then select play again on the Apple device.

- We recommend that you use the latest firmware on your Apple device. Problems may occur with outdated firmware.

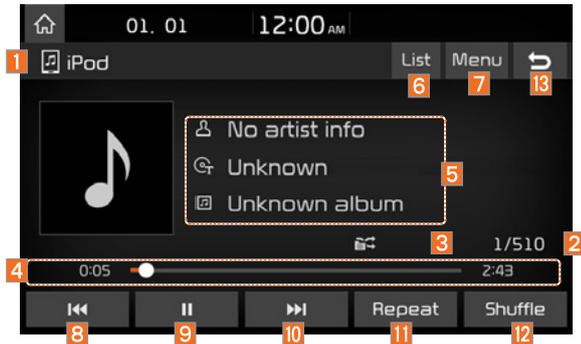
Type	1G	2G	3G	4G	5G	6G	6.5G	7G	
iPod Mini	Not Supported								
iPod Shuffle	Not Supported								
iPod Nano	○	○	○	○	○	○	Not released	○	
iPod Touch	○ (iOS 1.1 not supported)	○	○	○	○	Not released			
iPad	○ (Unable to charge, Not verified, Normal working not guaranteed)								
iPad Mini	○ (Unable to charge, Not verified, Normal working not guaranteed)								
iPod Classic	Not Supported				○ (iPod with Video)	○ (iPod Classic)	○ (iPod Classic)	Not released	

Type	3G	3GS	4	4S	5	5C	5S	6	6+
iPhone	Not verified, normal operation not guaranteed	○	○	○	○	○	○	○	○

## Caution

- If the iPhone/iPod Touch supports Bluetooth, Bluetooth Audio cannot be used if the Apple device is connected to the Multimedia System via both USB and Bluetooth. Disconnect the USB connection then use Bluetooth Audio
- With an iPod/iPhone connected to the Multimedia System via both USB and AUX, the iPod/iPhone will output sound via AUX, therefore sound may not be output in iPod mode.
- If the AUX cable is connected to the iPod/iPhone but not to the Multimedia System, sound may not be output in iPod mode due to an iPod/iPhone feature. This problem may occur in particular if you use the AUX cable for pictures.
- Disconnect the AUX cable from the iPod/iPhone first, then connect to the Multimedia System via USB. Or change settings to “Dock” in iPod/iPhone.
- If you connect to the Multimedia System while the Podcast or iTunes is downloading music to the iPod/iPhone, you may experience problems when you select a song in the list. Reconnect the iPod/iPhone to the Multimedia System when download is complete or the file has been deleted.
- If you connect to the Multimedia System while it is syncing, you may experience problems. Try to use the iPod/iPhone connection after sync is complete. To learn more, refer to your iPod manual.
- iPhone and iPod Touch devices are guaranteed to work normally on iOS 9.3.2 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.

## iPod



Features	Description
<b>1</b> Mode	Displays currently operating mode
<b>2</b> Song Index	Shows the current song/total songs
<b>3</b> Repeat/Shuffle	In Repeat/Shuffle, displays the currently operating function
<b>4</b> Play Time	Displays the current play time/total play time
<b>5</b> Song Info	Displays the artist/song title/album info
<b>6</b> List	Moves to the list screen
<b>7</b> Menu	<ul style="list-style-type: none"> <li>• Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound.</li> </ul>

Features	Description
<b>8</b> Previous File	<p>If you press the button quickly (less than 0.8 seconds) : Moves to the previous file or plays the current file from the beginning (depending on the play time)</p> <ul style="list-style-type: none"> <li>• If play time is less than 3 seconds, moves to the previous file</li> <li>• If play time is more than 3 seconds, plays the current file from the beginning</li> </ul> <p>If you press and hold the button (more than 0.8 seconds), it rewinds the track.</p>
<b>9</b> Play/Pause	Plays/pauses the current file
<b>10</b> Next File	<ul style="list-style-type: none"> <li>• If you press the button quickly (less than 0.8 seconds), it moves to the next file</li> <li>• If you press and hold the button (more than 0.8 seconds), it fast-forwards the track.</li> </ul>
<b>11</b> Repeat	<p>Repeats the current file</p> <p>Press the <b>Repeat</b> button to switch between repeating a track and turning repeat off</p>
<b>12</b> Shuffle	<p>Plays files in random order</p> <p>When pressing the <b>Shuffle</b> button, it changes to shuffle category → deactivate shuffle then repeat</p> <ul style="list-style-type: none"> <li>• Shuffle Category : Shuffle songs in the current category</li> </ul>
<b>13</b> Back Button	Move to home/previous mode screen

Features	Description
14 TUNE	<p>Turn the  TUNE knob to search for a track. When the desired track is displayed, press the  TUNE knob to play the track.</p> <p> If the  TUNE knob is not pressed within 5 seconds of searching for tracks, the track info for the current track is restored.</p>