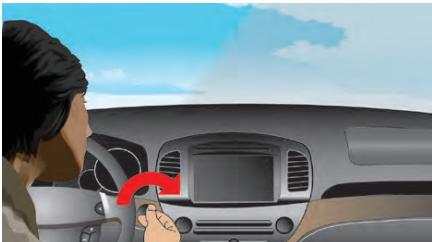




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# User Manual

## ■ Starting the System



1. Press the engine start button or set the ignition key to ON or ACC.



3. Press the [Agree] button to display the most recent mode. (Default mode is Radio FM1)



2. Once the system is turned on, the booting process will start and the logo screen is displayed.

## ■ Turning the System Off



1. While the system is operating, press and hold (over 1.5 seconds) the POWER/VOL button to turn the power off. When the system power is turned off, the final operating mode is saved.



2. Current time is displayed when power off.

## ■ Information

- When the ignition is turned on again, the system will automatically turn on the most recently operated mode.
- The system will automatically turn off if more than 3 minutes has passed in ignition off state and the driver-side door is opened.

## ■ Resetting the System



1. Press the RADIO and SETUP button simultaneously.



2. The system will turn off and reboot.

## ■ Audio Off



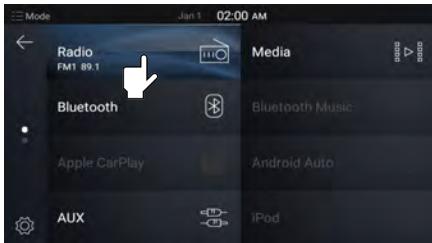
1. When the AV is on, shortly press (under 1.5 seconds) the PWR/VOL button to turn the AV off.

### ■ Information

- Resetting the system will restore existing settings and configurations back to their default states. This is to ensure device stability and is not a system defect.

# Starting Radio Mode

## Starting Radio Mode



1. Press the MODE button to display the main menu screen, then press [Radio].

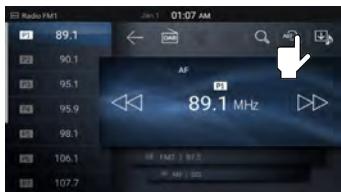
## Radio Screen



- 1 **Mode Display**  
Displays the currently operating mode.
- 2 **Preset**  
Displays the preset list.
  - \* Press and hold the preset button to save current frequency to the selected preset button.
  - \* Up to 12 preset frequencies each can be saved for FM1/FM2/AM modes.
- 3 **Frequency Info**  
Displays the current frequency.
  - \* Each time this area ③ is dragged to the right, the mode is changed in the order FM1 → FM2 → AM → FM1.
- 4 **Indicator**  
Displays the On/Off state of the REG/AF/TP/PTY/ SCAN/AST/STEREO features.
- 5 **Tune Up**  
Press to tune up by FM: 0.1MHz, AM : 9KHz
- 6 **Tune Down**  
Press to tune down by FM: 0.1MHz, AM : 9KHz
- 7 **Radio Band Tab**  
If you select the desired tab, the selected Radio mode will operate.
- 8 **Back**  
Moves to the previous screen.
- 9 **DAB**  
Operates DAB mode.
- 10 **TA On / Off**  
Turns Traffic Announcement On/Off. (for details, refer to the "DAB" section.)
- 11 **DLS On / Off**  
Turns DLS Text On/Off. (for details, refer to the "DAB" section.)
- 12 **Scan**  
Plays frequencies with superior reception for 5 seconds each.
- 13 **AST**  
Saves frequencies with superior reception to Preset buttons.
- 14 **Recording Radio**  
Records currently operating radio broadcast.

# Using Presets & Recording Radio

## Saving Preset Automatically (Autostore)



1. In the radio screen, press [AST].

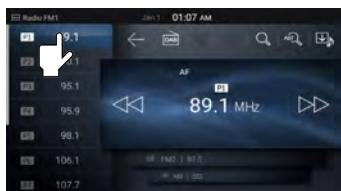


2. Saves frequencies with superior reception to preset buttons in ascending order.

## Saving Preset Manually



1. Select frequency to save.



2. Press and hold the preset button you want to save. The current frequency to the desired preset button with a beep.

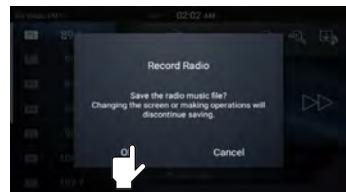
## Recording Radio



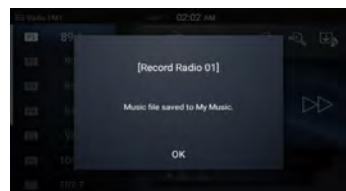
1. In the radio screen, press [REC].



3. Pressing the stop button will stop recording and save audio automatically in My Music Radio folder.



2. In the screen that asks whether to record radio, press [OK] to start recording.



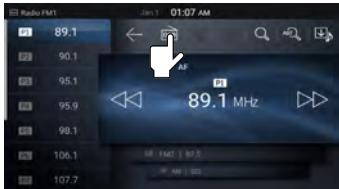
## Information

- If there are less than 12 radio frequencies with superior reception states, then the previously saved presets will be saved into the remaining preset channels.
- While Autostore is operating, pressing the AST button again will cancel the function and play the previous frequency.

## Information

- Recordings must be more than 5 seconds and up to 60 minutes can be recorded with one recording.
- Recorded radio files can be played in My Music.
- Up to 100 files can be saved. If the storage capacity becomes exceeded with less than 100 files, then recording will automatically terminate and additional recordings will not be supported.

## Starting DAB Mode



1. In the radio screen, press DAB to operate DAB mode.

## DAB Screen



### 1 Mode Display

Displays the currently operating mode.

### 2 Preset

Displays saved station for user selection.

- \* Press and hold the preset button to save current station to the selected preset button.
- \* Up to 12 stations can be saved.

### 3 Station Info

Displays the current station.

### 4 Indicator

Displays the on/off state of the DAB/TP features.

### 5 Channel Down

Moves to previous station.

### 6 Channel Up

Moves to next station.

### 7 Back

Moves to the previous screen.

### 8 FM/AM

Operates FM/AM radio mode.

### 9 Service Follow On / Off

SF(AF) ON / OFF

\* SF(AF) : This feature provides continuous reception by automatically searching for the identical channel in nearby frequencies when the current channel reception becomes weak.

### 10 TA(Traffic Announcement) On / Off

Turns Traffic Announcement on/off.

\* TA : This feature provides traffic announcements and bulletins in real-time.

### 11 DLS Text(Dynamic Label Segment Text) On / Off

Turns DLS Text on/off.

\* DLS Text : This feature displays text transmitted by the current radio station on the device. Types of information include programme information, including station slogans or the title and artist of the currently playing song.

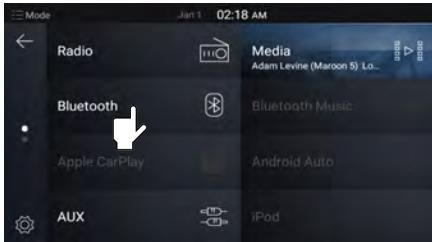
### 12 List

Displays automatically updated lists.

## About USB Memory Devices

1. Connect the USB device after starting the ignition. The USB device may become damaged if it is already connected when the ignition is turned on. USB devices are not automotive electronic components.
2. Turning the ignition on or off with the USB device connected may result in improper USB operation.
3. Heed caution to static electricity when connecting/disconnecting external USB devices.
4. Encoded MP3 players will not be recognized when connected as an external device.
5. When connecting an external USB device, the system may not recognize the USB device in certain conditions.
6. This system recognizes USB devices formatted in FAT16/32 file formats. USB media with NTFS or exFAT type file systems are not supported.
7. Some USB devices may not be supported due to compatibility issues. Before starting use, check to see that the device is operating normally.
8. Repeatedly connecting/disconnecting USB device in a short period of time may result in product damage.
9. An abnormal sound may occasionally occur when disconnecting the USB device.
10. Disconnecting the USB device while playing media in USB mode may result in USB device damage or improper operation. When disconnecting the USB device, first turn the system off or change the mode to a different mode.
11. 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. Such differences in required time do not indicate a malfunction.
12. Using USB devices for purposes other than playing music or image files is prohibited.
13. Do not use the USB cable to charge batteries or USB accessories that generate heat. Such acts may lead to worsened performance or cause system damage.
14. The device may not recognise the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
15. When using mass storage USB devices, there are cases when the logical drives are separated for user convenience. In such a case, only files within the logical drive of the root directory will be played. When using a USB with separate partitions (logical drives), save files you wish to play within the root directory. When application programs are installed to specific USBs, the files within such USBs may not play properly for reasons described above.
16. The device may not operate properly if MP3 players, mobile phones, digital cameras or other electronic devices (USB devices not recognised as portable disk drives) are connected with the device.
17. Charging through the USB may not work for some mobile devices.
18. Normal operation is warranted for only metal cover type USB memory devices.
19. The device may not operate properly when using formats such as HDD Type, CF, or SD Memory.
20. USB memory sticks used by connecting an adapter, including SD Type USB memory sticks and CF Type USB memory sticks, may not be properly recognized.

## Starting Music Mode



1. Press the MODE button to display main menu screen then press [Media].



2. The default Media mode is Music.

### ■ Information

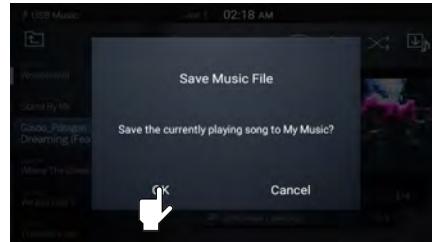
The feature will not operate unless there is at least one music file in the USB device or SD card. (The feature will not operate if there is no media file in the USB device or SD card)

- Audio Codec : MP3, OGG(Vorbis), AAC-LC, WMA9/10, LPCM, FLAC
- Extension : MP3, M4A, APE, OGG, WMA, FLAC, WAV
- Sampling Frequency : 32KHz, 44.1KHz, 48KHz
- Bit Rate : 32Kbps~320Kbps
- Caution : This device supports audio files using 320Kbps bit rate range and the use of files in 192kbps bit rate range is recommended. When using files without fixed bit rates, some features (FF/REW features) may not properly operate.

## Saving music file



1. After playing the file you wish to save, press  in the Music screen.



2. In the Save Music File window, press [OK].

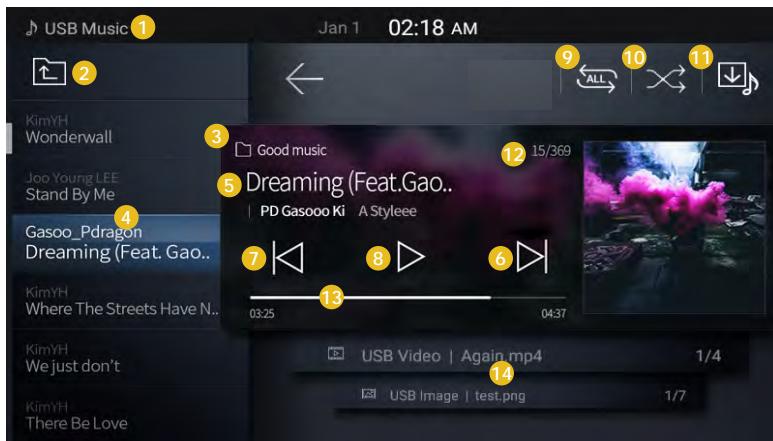
3. You can check files you have saved in My Music.

### ■ Information

- It is possible to save up to 100 songs.

# Music Screen

## Music Screen



### ① Mode Display

Displays the currently operating mode.

### ② Parent Folder

Moves to the Parent Folder

### ③ Folder Name

Displays the current folder.

### ④ Music List

Displays the music file list of the current folder.

\* Currently playing song name becomes highlighted

### ⑤ Song Info

Displays the folder, artist, title, album, and album art information of the current file.

### ⑥ Next File

Plays the next file.

\* Press and hold the key to search the next file quickly in USB device. And file name is displayed. Once the key is released, the file will begin playing at normal speed.

### ⑦ Previous File

Plays the previous file.

\* Press and hold the key to search the previous file quickly in USB device. And file name is displayed. Once the key is released, the file will begin playing at normal speed.

### ⑧ Pausing/Playing

Plays/pauses the current file.

### ⑨ Repeat

Repeats the current file or all files in USB device.

\* Each time the button is pressed, the option is changed from Repeat File → Repeat Folder → Repeat One.

### ⑩ Shuffle

Plays files in random order.

### ⑪ Saving Music File

Saves the current file to My Music.

### ⑫ File Index

Displays the current file/total files in the current folder.

### ⑬ Play Time

Displays the current play time/total play time.

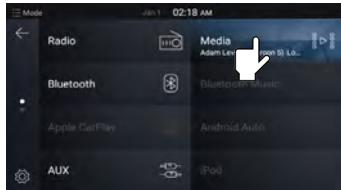
\* Drag or touch the bar to move to the desired time.

### ⑭ USB Mode Tab

If you select the desired tab, the selected mode will operate.

# Starting Video Mode

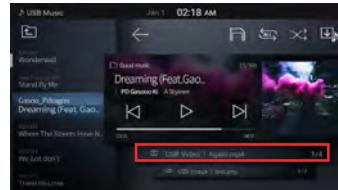
## Starting Video Mode



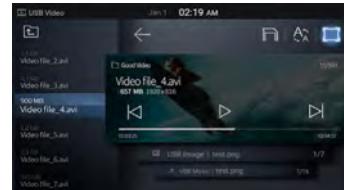
1. Press the MODE button to display main menu screen then press [Media].



2 - 1. When Music screen is displayed, drag the screen to right to operate Video mode.



2 - 2. Or touch the Video tab to operate Video mode.



3. Once video control panel is displayed, Video will be played in full screen.

## Information

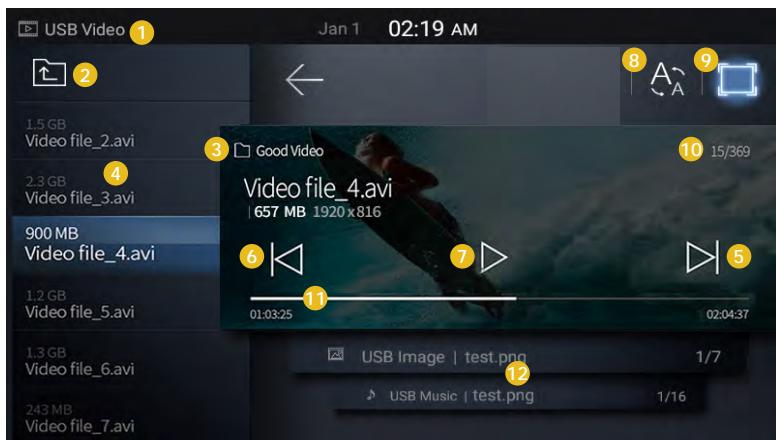
The feature will not operate unless there is at least one video file in the USB device. (The feature will not operate if there are no media files in the USB device)

- Video Codec : MPEG2, MPEG4, Xvid, H.264, MJPEG, VC-1, VP8, WMV7/8
- Extensions : MP4, MOV, 3GP, AVI, ASF, MKV, FLV, MPG, MPEG, TS, WMV
- Image Resolution: D1 720X480(729X590), HD 1280X720P(1289X729)
- Subtitles : SMI (Subtitles may not properly operate if the name of the video file is different from the name of the subtitle file.)
- Caution : High resolution files using bit rates over 2Mbps may not operate properly.

# Video Screen

English

## Video Screen



### ① Mode Display

Displays the currently operating mode.

### ② Parent Folder

Moves to the Parent Folder

### ③ File/Folder Name

Displays the current file and folder.

### ④ Video List

Displays the video file list of the current folder.

\* Currently playing video name becomes highlighted

### ⑤ Next File

Plays the next file.

\* While the button is being pressed, the current file is played and next file name is displayed.

### ⑥ Previous File

Plays the previous file.

\* While the button is being pressed, the current file is played and previous file name is displayed.

### ⑦ Pausing/Playing

Plays/pauses the current file.

### ⑧ Subtitle Size

Changes the subtitle size.

\* This button is available only when there is subtitle.

### ⑨ Full Screen

Changes display from normal screen to full screen.

\* Upon touching a non-button area on the screen, the screen will convert into Full Screen mode..

### ⑩ File Index

Displays the current file/total files in the current folder.

### ⑪ Play Time

Displays the current play time/total play time.

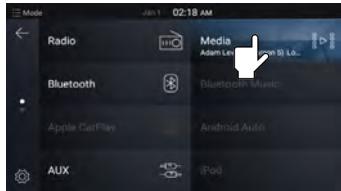
\* Drag or touch the bar to move to the desired time.

### ⑫ USB Mode Tab

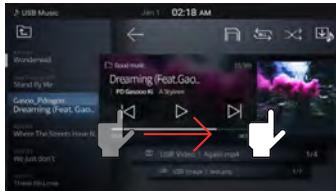
If you select the desired tab, the selected mode will operate.

# Starting Image Mode

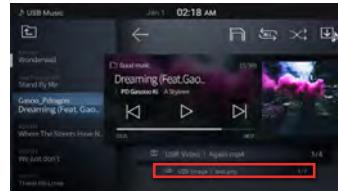
## Starting Image Mode



1. Press the MODE button to display main menu screen then press [Media].



2 - 1. When Music screen is displayed, drag the screen to right to operate Image mode. (Music → Video → Image)



2 - 2. Or touch the Image tab to operate Image mode.



3. Once image control panel is displayed, image will be played in full screen.

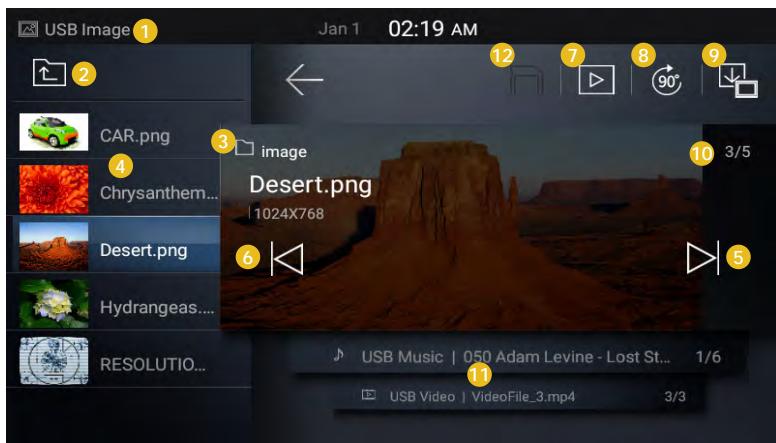
## Information

- The feature will not operate unless there is at least one image file in the USB device. (The feature will not operate if there is no media file in the USB device )
- When changing from Music mode to Image mode, the playing Music sound will continue to be played.
  - When changing from Video mode to Image mode, the playing Video sound will continue to be played.
  - Supported Image format : JPEG, JPG, BMP, PNG, GIF

# Image Screen

English

## Image Screen



### 1 Mode Display

Displays the currently operating mode.

### 2 Parent Folder

Moves to the Parent Folder

### 3 File/Folder Name

Displays the folder, file name, file type and resolution of current image.

### 4 Image List

Displays the Image list of the current folder.  
\* Currently displayed image name becomes highlighted

### 5 Next File

Plays the next file.  
\* While the button is being pressed, the current file is played and next file name is displayed.

### 6 Previous File

Plays the previous file.  
\* While the button is being pressed, the current file is played and previous file name is displayed.

### 7 Slide Show

All images within the USB device are shown sequentially accordingly the selected time interval  
\* Zoom in/out feature is not supported.  
\* Slides show is not available while driving.

### 8 Rotate

Rotates image in a clockwise direction.

### 9 Saving Image

Saves the image shown when the display is turned off.

### 10 File Index

Displays the current file/total files in the current folder.

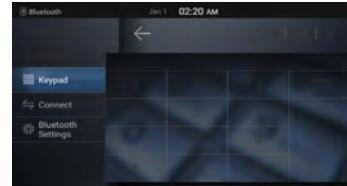
### 11 USB Mode Tab

If you select the desired tab, the selected mode will operate.

## ■ Before Using Bluetooth

1. Before connecting the head unit to the mobile phone, turn Bluetooth on and disable the hidden state of mobile phone.
2. Up to five Bluetooth devices can be paired.
3. Only one Bluetooth device can be connected at a time.
4. For Handsfree volume, min. volume is 6 and max. volume is 40.

## ■ Starting Bluetooth Mode



1. Press the MODE button to display main menu screen then press [Bluetooth].

2. Bluetooth connection notice is displayed. (When no phones have been paired)

3-1. Press [Yes] to display Bluetooth connection screen.

3-2. If the [No] button is pressed, Bluetooth Phone screen(keypad) will be displayed. You can also pair a device by pressing [Connect] within this screen.

## ■ Information

- To add more devices, you must delete one of the previously added devices.

# Bluetooth Main Menu

## Bluetooth Main Menu



### 1 Mode Display

Displays the currently operating mode.

### 2 Call History

Displays recent dialled/received/missed call history.

### 3 Contacts

Displays contacts list screen.

\* Contacts can be viewed only when contacts have been downloaded.

### 4 Keypad

Displays the dial pad screen.

### 5 Connect

Displays Bluetooth connection screen.

### 6 Bluetooth Settings

Displays Bluetooth Settings Screen.

### 7 Status Icons

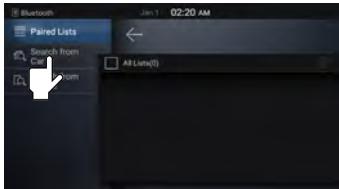
Display the current phone status in the top right side of the display.

### 8 Phone Name

Displays name of currently connected device.

# Pairing Bluetooth Devices

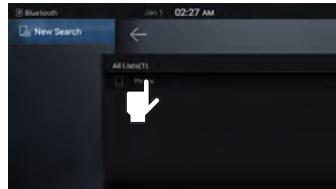
## ■ Search from Car



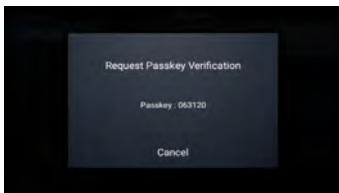
1. Press [Search from Car].



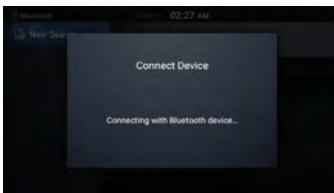
2. Search devices. (Disable the hidden state of mobile phone.)



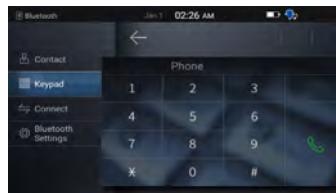
3. Select the name of the device to connect.



4. Verify the passkey and proceed with pairing from your Bluetooth device.



5. The Bluetooth connection screen is displayed.



6. Once Bluetooth connection is successful, the name of the connected mobile phone is displayed.

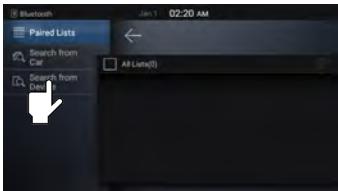
## ■ Auto Connection

- The Bluetooth device will automatically be connected according to the set option when the car ignition is turned on(ACC ON).
- When the user selected phone cannot be connected, the system automatically attempts to connect the most recently connected phone. When the most recently connected phone cannot be connected, the system attempts to connect all paired phones sequentially. (If connection fails after attempting for 1 cycle, then attempting Auto Connection will end.)

## ■ Information

- Max. search time : 15 seconds, max. searched devices : 20 devices
- The passkey is created randomly.
- If the device is not found, please check the following.
  - \* Is the Bluetooth feature turned on in your Bluetooth device?
  - \* Has the Bluetooth been set to hidden state?
- If search and connection continues to not work, please reboot your Bluetooth device and try again.
- If the device has been paired before, select the device from the list to connect.

## ■ Search from Device



1. Press [Search from Device].



2. Search for the car name and pair the device. Verify the passkey and proceed with pairing from your Bluetooth device.



3. The Bluetooth connection screen is displayed.



4. Once Bluetooth connection is successful, the name of the connected mobile phone is displayed.

### ■ Information

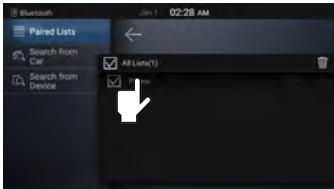
- The passkey is created randomly.
- If the device is not found, please check the following.
  - \* Is the Bluetooth feature turned on in your Bluetooth device?
  - \* Has the Bluetooth been set to hidden state?
- If search and connection continues to not work, please reboot your Bluetooth device and try again.

# Disconnecting and Deleting Bluetooth Devices

## Disconnecting a Device



1. In the Bluetooth Phone screen, press [Connect].

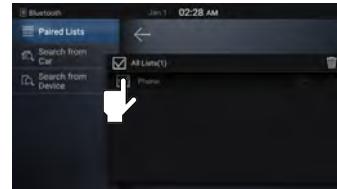


2. Select the name of the device to disconnect.

## Deleting a Device



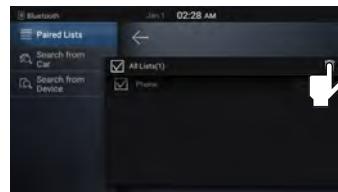
1. In the Bluetooth Phone screen, press [Connect].



2. Check the box with the name of the device to delete.



3. Press [OK] to disconnect.



3. Select the enabled trash bin icon to to select the device within the Delete Device screen.

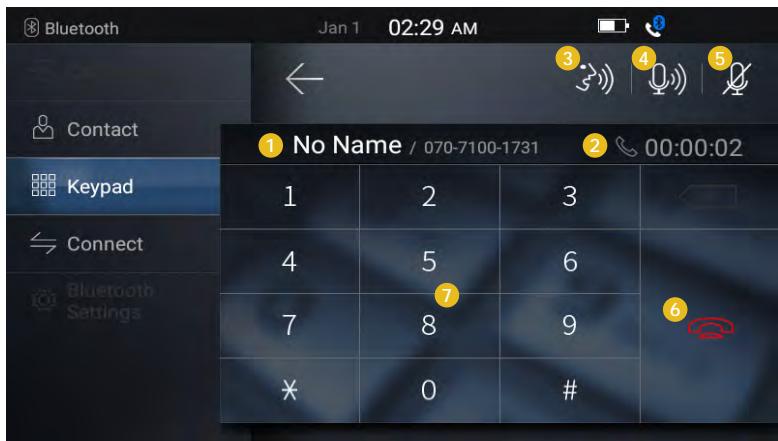


## ■ Information

- A device cannot be deleted if it is connected. (Only disconnected devices can be deleted.)

# Bluetooth Call Screen

## Bluetooth Call Screen



### ① Phone Name and Contact Name/Number

Displays name of currently connected device and other party's name/number during a call.

### ② Call Time

Displays the call time.

### ③ Handsfree Call / Private Call

Displays the current call state (press to switch from the Handsfree to the Bluetooth mobile phone).

### ④ MIC Volume

Adjusts outgoing volume during calls. Sets call volume as heard by the other party (Levels 1-5). (This feature can be used only during a Hands-free call)

### ⑤ Mute

Turns the Mic On/Off. (This feature can be used only during a Handsfree call)

### ⑥ Send / Call / End

Calls the number / Ends a call.

### ⑦ Keypad

Used to enter/delete numbers.

# Making a Call

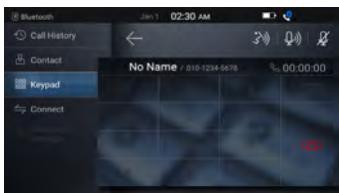
## Making a Call



1. Enter number.

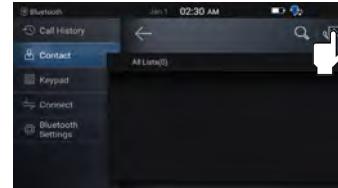


2. Press the call button.



3. Displays call time during a call.

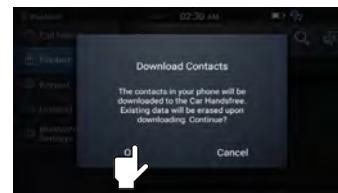
## Downloading Contacts



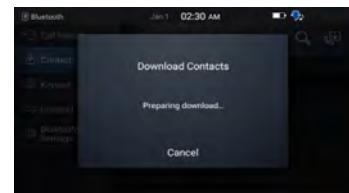
1. Select the contact button. Press [Download Contacts].



2. Please check your phone and accept the download request. (Phones require additional confirmation.)



3. Press [OK]



4. Contacts are downloaded.  
(Maintains previous state upon cancelling)

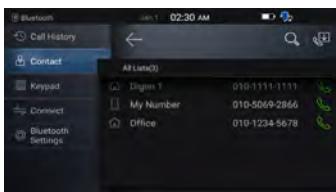
## Information

- Upon downloading, phones require additional confirmation. (Can be set separately within your mobile device)
- This feature may not be supported for some contact types (Google, T Contacts, etc).
- Download will continue even if you change to a different mode while downloading is in progress.
- Up to 1,000 contacts can be downloaded.
- Contacts can only be downloaded from the phone. Deleting or adding is not supported.
- Upon downloading contacts, the most recent 150 call histories are also downloaded. (Up to 50 dialled, incoming, and missed call history lists are each saved.)

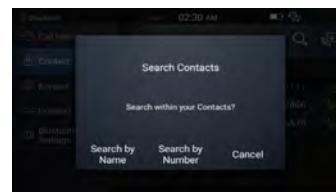
## Making a Call from Contact



1. In the Bluetooth Phone screen, press [Contacts].



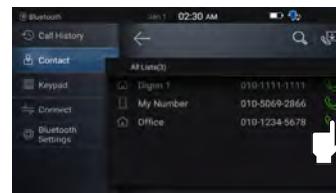
2. Press the call button to make a call from the list screen.



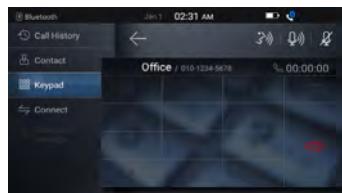
3. Press the magnifying glass icon to search contacts.



4. Enter a name or phone number and press [Search].



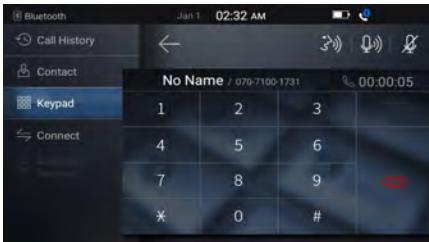
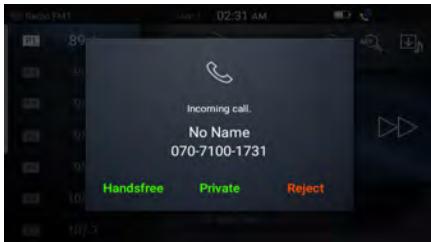
5. Press the call button to make a call from the list screen.



6. The Bluetooth call will be start.

# Answering a Call

## Answering a Call



1. When there is an incoming call, displays information of the other party on incoming call pop-up. Press [Handsfree] or [Private] to answer a call. (Pressing [Reject] will end notice and restore the previously operated mode.)

2. Displays other party's information and call time.

3. After ends a call, the previously operated mode will be restored.

## Information

- When the incoming call pop-up is displayed, most functions within AV mode will not operate. After ends a call, the previously operated media will be played.
- However, USB Image Slideshow will end.
- Handfree volume can be adjusted separately from AV mode volume.

# Bluetooth Settings

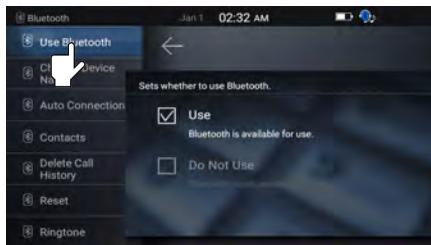
## Turning Bluetooth On/Off



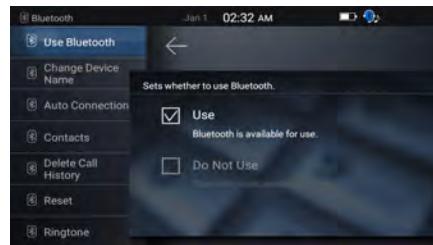
1. In the Bluetooth Phone screen, press [Bluetooth Settings].

### Information

- If you press [Do Not Use], the most features will be disabled except [Use Bluetooth] and [Reset].



2. Press [Use Bluetooth].

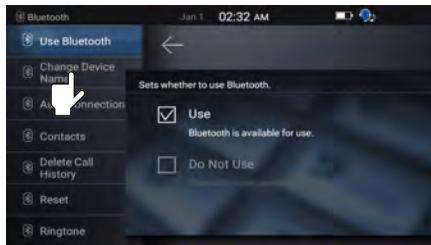


3. Sets whether to use Bluetooth Auto Connection, (Default state : Use)

## Changing Device Name



1. In the Bluetooth Phone screen, press [Bluetooth Settings].



2. Press [Change Device Name].

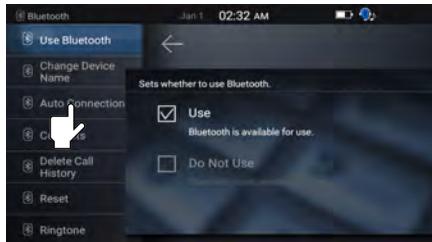


3. Press the name and press [Done]. (The default device name is SSANGYONG AVN)

## Auto Connection Settings



1. In the Bluetooth Phone screen, press [Bluetooth Settings].

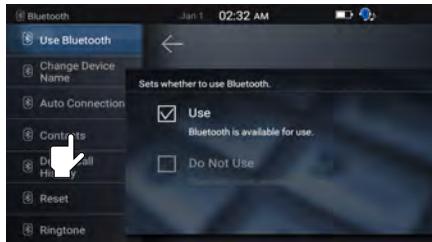


2. Press [Auto Connection].

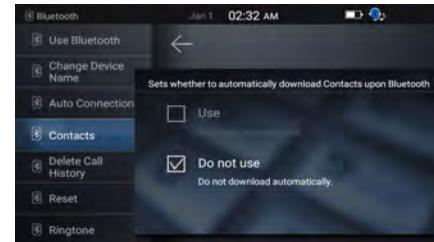
## Contacts Settings



1. In the Bluetooth Phone screen, press [Bluetooth Settings].



2. Press [Contacts].

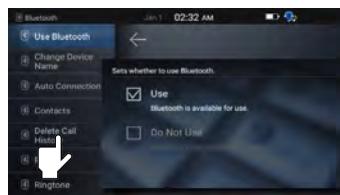


3. Sets whether to automatically download Contacts upon Bluetooth connection.  
(Default state : [Do not use].)

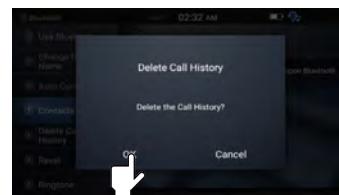
## ■ Deleting Call History.



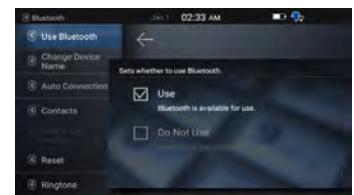
1. In the Bluetooth Phone screen, press [Bluetooth Settings].



2. Press [Delete Call History].



3. Press [OK].

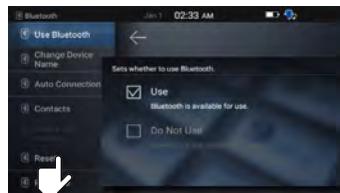


4. Call history is deleted.

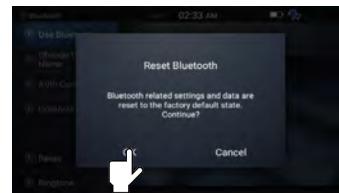
## ■ Resetting Bluetooth



1. In the Bluetooth Phone screen, press [Bluetooth Settings].



2. Press [Reset].



3. When the resetting notification pop-up is displayed, press [OK].

## ■ Ringtone Settings



1. In the Bluetooth Phone screen, press [Bluetooth Settings].



2. Press [Ringtone].



3. Select the desired ring tone.

### ■ Information

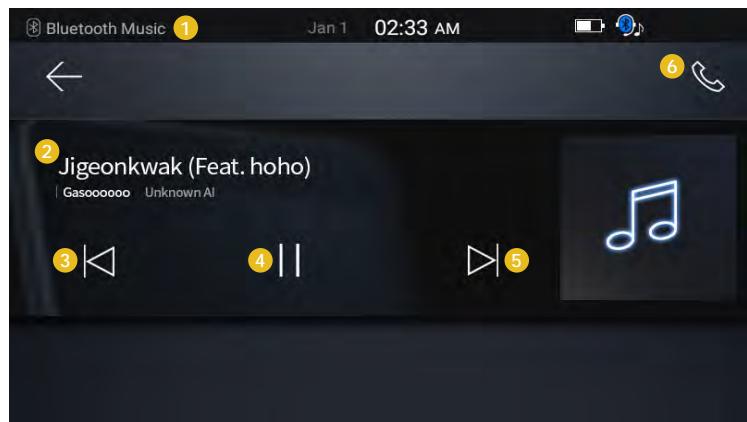
- Upon selecting a ringtone, a preview of the ringtone will be played once.

# Bluetooth Music

## Before Using Bluetooth Music

1. Bluetooth Music Mode can be used only when a Bluetooth phone has been connected.
2. When Bluetooth is connected, music will automatically play when you enter Bluetooth Music Mode.
  - If Auto Play does not work, re-press the play button.
  - Music may not automatically play depending on the music player program within the connected device.

## Bluetooth Music Screen



### ① Mode Display

Displays the currently operating mode.

### ② Song Info

Displays the song, artist, album information.

### ③ Previous File

Plays the previous file.

### ④ Pausing/Playing

Plays/pauses the current file.

### ⑤ Next File

Plays the next file.

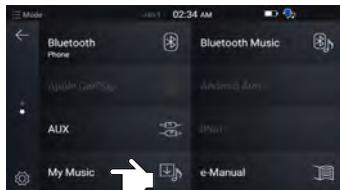
### ⑥ Bluetooth Phone

Operates Bluetooth Phone mode.

## ■ What is My Music?

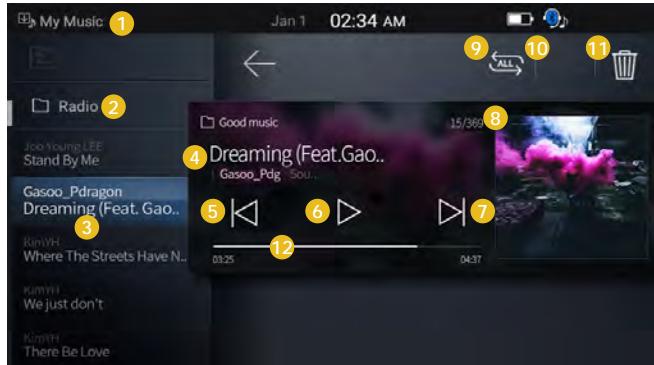
- My Music refers to a feature where music files within USB memory drives or radio recording files are saved into the system to play them within in vehicle.
- The feature will not operate unless there is at least one music file in the system.

## ■ Starting My Music



1. In the Main Menu screen, press [My Music].

## ■ My Music Screen



- 1 Mode Display  
Displays the currently operating mode.

- 2 Radio Recording Folder  
Displays radio recording files saved in My Music.

- 3 Music List  
Displays the music list of the current folder.  
\* Currently playing song name becomes highlighted

- 4 File Info  
Displays the current file information.  
\*song, artist and album.

- 5 Previous File  
Plays the previous file.  
\* While the button is being pressed, the current file is played and next file name is displayed.

- 6 Pausing/Playing  
Plays/pauses the current file.

- 7 Next File

Plays the next file.

\* While the button is being pressed, the current file is played and next file name is displayed.

- 8 Album Art

Displays album art.

- 9 Repeat

Repeats the current file or all files in My Music.

\* Each time the button is pressed, the option is changed from Repeat File → Repeat Folder → Repeat One.

- 10 Shuffle

Plays files in random order.

- 11 Deleting File

Deletes the current file.

- 12 Play Time

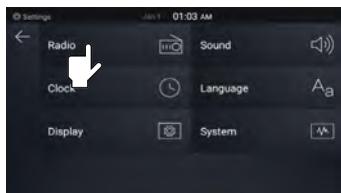
Displays the current play time/total play time.

\* Drag or touch the bar to move to the desired time.

## Displaying Radio Settings Screen

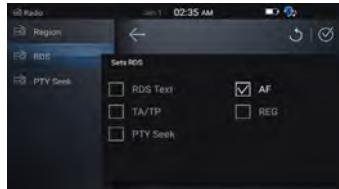


1. From the system hard keys, press and hold the SETUP button.



2. In the Settings screen, press [Radio].

## RDS Settings



1. Press [RDS] and sets whether to use RDS feature. Press the reset button at the top right side to initialize the settings. (Default state : AF)

## PTY Seek Settings

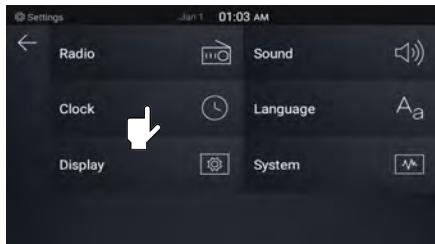


1. Press [PTY Seek] and select the desired options. Press the reset button at the top right side to initialize the settings. (Default state : None)

## ■ Displaying Clock Settings Screen

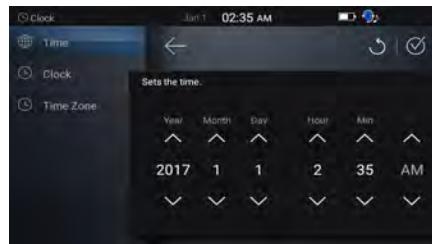


1. From the system hard keys, press and hold the SETUP button.



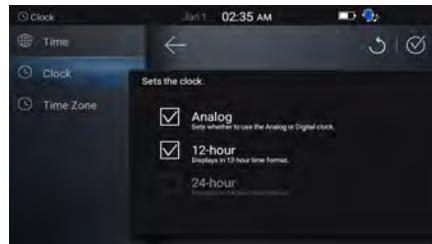
2. In the Settings screen, press [Clock].

## ■ Time Settings



1. Press [Time] to set the current time. Press the reset button at the top right side to initialize the settings. (Default state : 2015-01-01, time is as shown within the system)

## ■ Clock Settings



1. Press [Clock] to set the clock type. Press the reset button at the top right side to initialize the settings. (Default state: Analog, 12 hour)

## ■ Displaying Sound Settings Screen

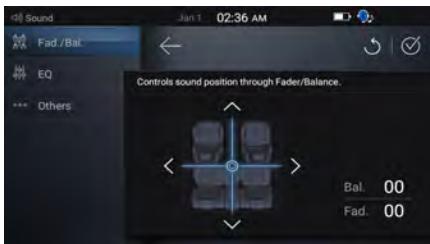


- From the system hard keys, press and hold the SETUP button.



- In the Settings screen, press [Sound].

## ■ Balance/Fade Settings



- In the Balance/Fader settings screen, press the up/down/left/right button or touch the position to set the desired sound position. Press the reset  button at the top right side to initialize the settings. (Default state : Fader 00, Balance 00)

### ■ Information

- Fader/Balance is used to set the intensity of the speakers by location.

## ■ Sound Settings



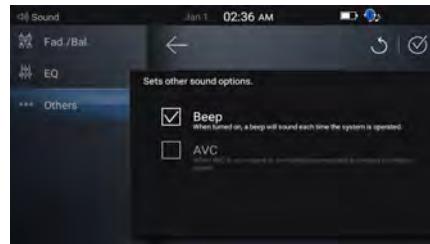
- Used to set sound fader/balance, EQ and other sound settings. Press the  button at the upper right side to initialize the settings.

## ■ EQ Settings



- In the EQ settings screen, press +/- button to set the Bass/Middle/Treble levels. Press the reset  button at the top right side to initialize the settings. (Default state : Treble 00, Middle 00, Bass 00)

## ■ Other Settings



- Press [Others] to set the Beep and AVC settings. Press the reset  button at the top right side to initialize the settings. (Default state: Beep - On, AVC - Off)

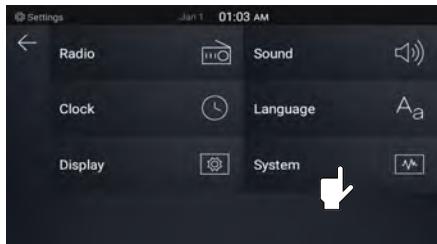
### ■ Information

- Beep : sounds with each touch of the button.
- AVC(Auto Volume Control) : When AVC is on, volume is controlled automatically according to vehicle speed.

## Displaying Language Settings Screen

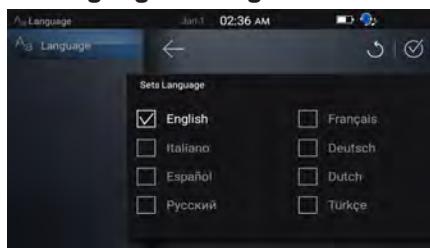


1. From the system hard keys, press and hold the SETUP button.



2. In the Settings screen, press [Language].

## Language Settings

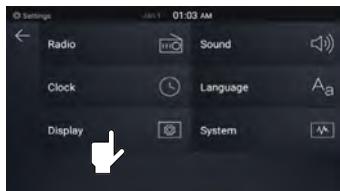


1. In the Language settings screen, select the desired language and press the Confirm button at the top right side. The system will automatically restart and the system language is changed. Press the reset button at the top right side to initialize the settings. (Default state : English)

## Displaying Radio Settings Screen



1. From the system hard keys, press and hold the SETUP button.



2. In the Settings screen, press [Display].

## Illumination Settings



1. In the Illumination settings screen, press +/- button to adjust the display brightness. (Default state : Auto Illumination)



4. Night Mode
  - Maintains the display brightness on dark and map colors in Night mode.



2. Auto Illumination
  - Automatically adjusts the display brightness and colors.



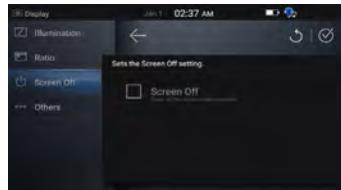
3. Day Mode
  - Maintains the display brightness on bright and map colors in Day mode.

## ■ Ratio Settings



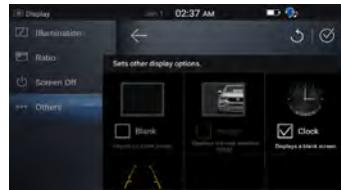
1. Press [Ratio] to set the video display ratio. Press the reset button at the top right side to initialize the settings. (Default state : Full Screen)

## ■ Screen Off Settings



1. Press [Screen Off] to turn off the display. Press the reset button at the top right side to initialize the settings. (Default state : Off)

## ■ Other Settings

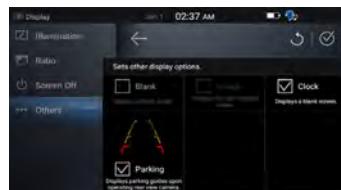


1. This feature is used to set the blank screen, image, clock and parking guide settings.

## ■ Displaying System Settings Screen



1. From the system hard keys, press and hold the SETUP button.



2. Press the reset button at the top right side to initialize the settings. (Default state: display Clock and Parking Guide)

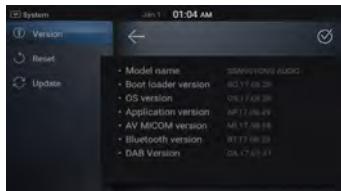
### ■ Information

- While only using the device to listen to audio, this feature can be very helpful.
- Even when the screen is off, sound will be played.
- Touch anywhere on the touch screen to turn the display back on.

### ■ Information

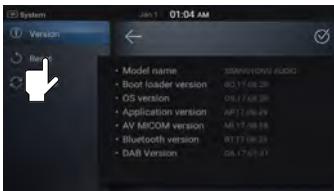
- In the Other settings, you can set the view when power off.
- Image feature be available when user save images to the system.
- Displays the user selected image.

## Version

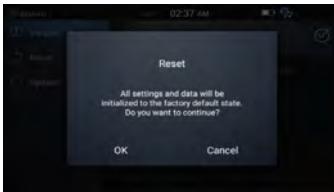


1. Press [Version] to display the system information. This feature is used to display boot loader, OS, application, firmware and other system version information.

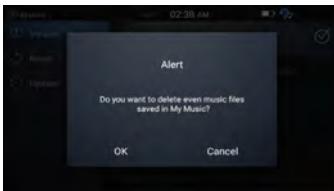
## Reset



1. In the System settings screen, press [Reset].



2. Press [OK].



3. Initialization will proceed after selecting whether to delete music files in My Music.

### Information

- Resetting the system will restore existing settings and configurations back to their default states.
- It is possible for the user to select whether to delete music files saved in My Music.

## Update



1. In the System settings screen, press [Update].



2. Press [OK] to update the system.

### Caution!

- Upon resetting the system, the user-generated system data and the user specified settings are restored to the factory release state.

Feature	Mode	State	
Radio	FM1	89.1 MHz	
Media	Music	Shuffle	Off
		Repeat	All
	Video	Subtitle Size	Small
		Screen Size	Full Screen
	Image	Slide Show	Off
		Rotate	Default
Bluetooth	Handsfree	Disconnects a device and deletes all paired devices	

### Information

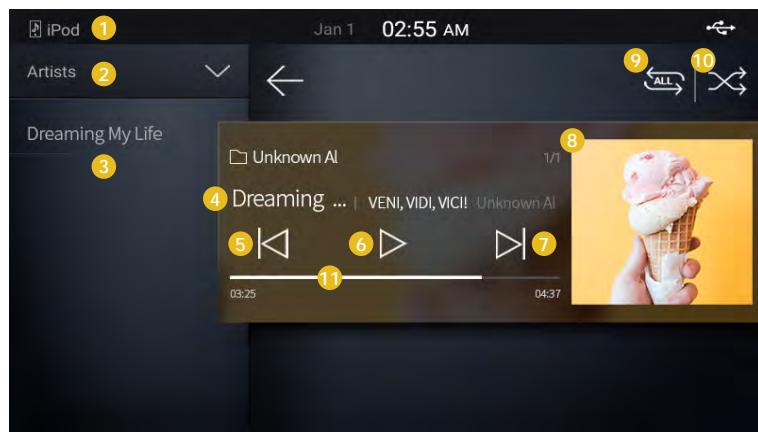
- A USB memory with the update files is required.

# iPod Mode

## Before Using iPod

- The use of genuine iPod cables supplied by Apple is recommended.
- Apple CarPlay is unavailable when iPod is being used.
- When using iPod mode through an iPhone, the Use CarPlay setting in iPhone Settings must be disabled.

## iPod Screen



### ① Mode Display

Displays the currently operating mode.

### ② Category

Displays the current category.

### ③ Category List

Displays all category lists.

\* The category list may differ depending on type of iPod device.

### ④ File Info

Displays the current file information.

\* song, artist, album and total files.

### ⑤ Previous File

Plays the previous file.

\* when pressed and held, operation follows the iPod device operation.

### ⑥ Pausing/Playing

Plays/pauses the current file.

### ⑦ Next File

Plays the next file.

\* when pressed and held, operation follows the iPod device operation.

### ⑧ Album Art

Displays album art.

### ⑨ Repeat

Repeats the current file or all files in My Music.

\* Each time the button is pressed, the option is changed from Repeat Off → Repeat One → Repeat All.

### ⑩ Shuffle

Plays files in random order.

### ⑪ Play Time

Displays the current play time/total play time.

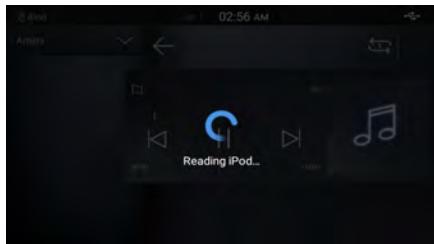
\* Drag or touch the bar to move to the desired time. (This features may not be supported depending on device.)

# Starting iPod Mode

## ■ Starting iPod Automatically



1. Use an iPod connector cable to connect the iPod device with the USB connection terminal.

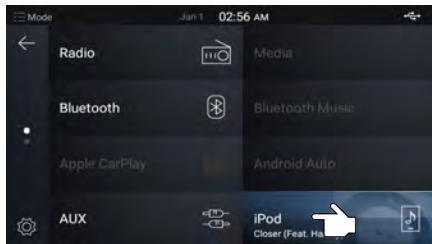


2. Once an iPod is connected, iPod mode will operate automatically.

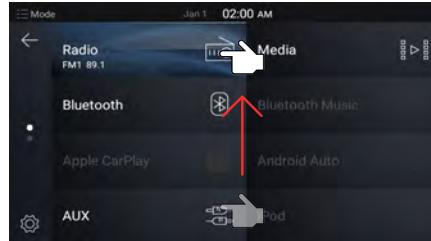
## ■ Starting iPod Manually



1. From the system hard keys, press the MODE button.



3. Press [iPod] to operate the iPod mode.



2. Slide from the bottom to the top side of the screen or press the page display area on the left-side of the screen.



4. The song information is displayed and the song is played automatically.

## ■ Information

If the iPod is already connected and you wish to play iPod from a different mode, refer to the "Starting iPod Manually" section.

# Apple CarPlay

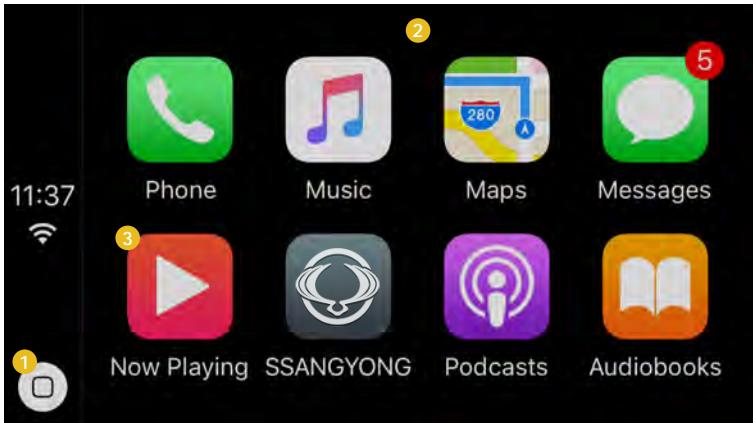
## ■ What is Apple CarPlay?

1. By connecting your iPhone with the system, you can conveniently use various features, including Phone, Navigation, Messages, Music, and Siri.
2. Available functions and operations may differ depending on the iPhone model.
3. Apple CarPlay may not be available in your country or region. (<http://www.apple.com/ios/feature-availability/#applecarplay-apple-carplay>)

## ■ Before Using Apple CarPlay

1. Before connecting your mobile phone, check whether Apple CarPlay is set to be used in Setting → General → Restrictions.
2. Before connecting your mobile phone, check whether Siri is set to be used in Setting → General → Siri.
3. Apple CarPlay works with iPhone 5 or higher.
4. Apple CarPlay works with iOS 7.1 but the most recent version is recommended.
5. It is not possible to use oncar, iPod and Apple CarPlay at the same time.
6. The use of genuine iPhone cables supplied by Apple is recommended.
7. Upon connecting and entering Apple CarPlay, the sound of the previous mode is maintained. Only the screen will be converted.
8. It is not possible to use Apple CarPlay and Bluetooth Audio at the same time.
9. Most features of Apple CarPlay require data usage. Before using Apple CarPlay, make sure that your phone is on a data plan.
10. Upon connecting Apple CarPlay, voice recognition operates based on Siri. The vehicle voice recognition feature will not operate.
11. For more information, refer to the Apple website (<http://www.apple.com/kr/ios/carplay/>)

## ■ Apple CarPlay Screen



### ① Home

Moves to the Apple CarPlay home screen

### ② Home Screen

Apple CarPlay home screen

### ③ Now Playing

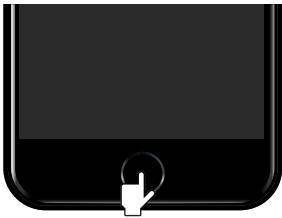
Moves to the current audio source.

# Apple CarPlay Mode

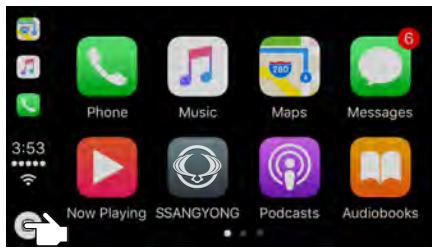
## ■ How to use Siri



1. Press the voice control button on the steering wheel to operate Siri.



3. Or press and hold the home button on the iPhone to operate Siri.

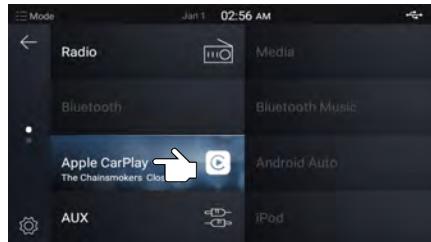


2. Or press and hold the home button on the Apple CarPlay home screen to operate Siri.

## ■ Starting Apple CarPlay Mode



1. Connect your iPhone to your car using a USB cable.



2. Press [Apple CarPlay].

### ■ Information

- If Bluetooth was connected, Bluetooth will be disconnected upon connecting Apple CarPlay.

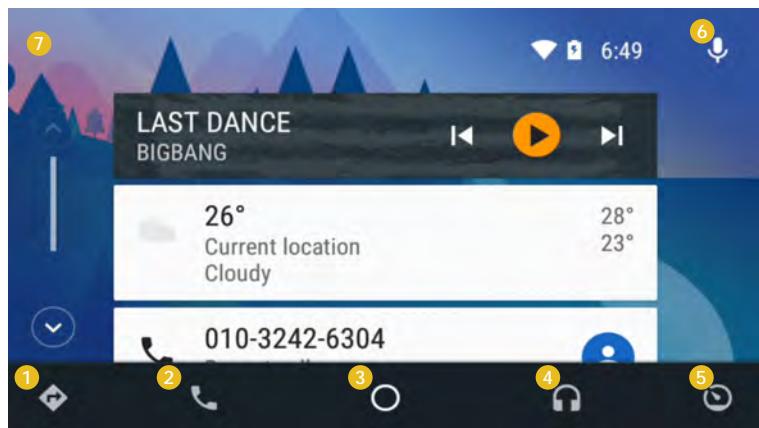


# Android Auto

## Before Using Android Auto

1. Download the Android Auto app to your Android phone with Android 5.0 Lollipop or higher.
2. The use of genuine Android phone cables is recommended.
3. Upon connecting Android Auto, Bluetooth will be automatically connected.  
- Upon exceeding the max. number of registered devices, a device that had not been recently connected will be deleted.
4. Bluetooth Music is not connected.
5. It is not possible to use CarLink, iPod, Apple CarPlay and Android Auto at the same time.
6. Android Auto may not be available in your country or region. Please refer to the site: (<http://www.android.com/auto/#what-you-need>)
7. Upon connecting and entering Android Auto, the sound of the previous mode is maintained. Only the screen will be converted.
8. Most features of Android Auto require data usage. Before using Apple CarPlay, make sure that your phone is on a data plan.
9. For details about Android Auto, Please refer to the Google support site : (<http://support.google.com/androidauto>)

## Android Auto Screen



**1 Map**

Operates map(navigation) feature.

**2 Phone**

Operates phone feature.

**3 Home Screen**

Moves to he home screen.

**4 Music**

Operates music feature.

**5 Returning to the system**

Moves to the Main Menu screen of the system.

**6 Voice Recognition**

Operates voice recognition feature.

**7 Home Screen**

Home screen of Android Auto.

\* Displays music and weather widget.

# e-Manual

## ■ What is e-Manual?

- This feature allows you to conveniently check methods of using key system features.
- This e-manual may differ from the actual feature of the product.

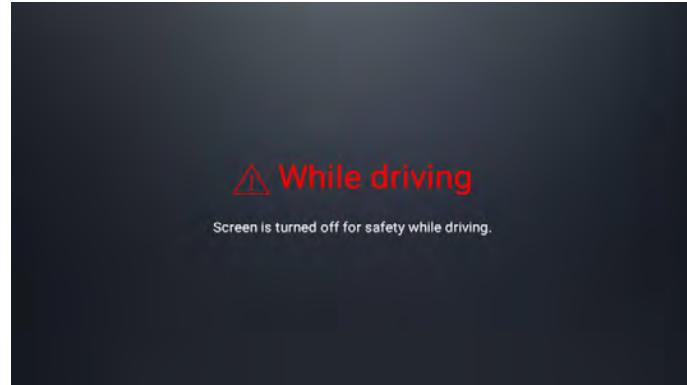


1. Select the desired menu on the left-side. For detailed operation methods, use the [◀] / [▶] buttons to move between pages.

# Restrictions on Features for Safety Measures

## ■ Restrictions on Features for Safety Measures

- The video and some other features will be disabled for your safety when the vehicle is in motion.
  - Video is not available while driving. The audio player is not affected when video is off.
  - Slideshow is not available while driving.
  
- The restriction screen will disappear when putting the parking brake on.



Hereby, [DIGEN] declares that the radio equipment type [DGU-8745-C300SA] is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <http://www.idigen.com>  
A copy of the DoC in the original language is enclosed with the equipment

This radio equipment has been constructed so that it can operate in at least one Member State.

There are no restrictions of use.

		
BE	BG	CZ
DK	DE	EE
IE	EL	ES
FR	HR	IT
CY	LV	LT
LU	HU	NL
AT	UK	PT



DIGEN CO., LTD.

89, Seongseo4chacheomdan-ro, Dalseo-gu, Daegu, 704-801, Korea

#### **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 connected.
- 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.