



HYUNDAI

Functions and services in this manual may differ from those in the actual vehicle.

Car Multimedia System **USER'S MANUAL**

Thank you for purchasing this HYUNDAI Motors Car Multimedia System.

This user's manual explains how to use the HYUNDAI Motors Car Multimedia System.

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

- The screens shown in this manual may differ from the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.

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Start



Component Names and Functions

Head unit

Head unit functions may vary for each model.

POWER PUSH or PWR / Volume knob

- Press to turn the power on.
- When power is on, press and hold to turn power off.
- When power is on, press to turn Audio off.
- Turn left/right to control volume.

HOME button (AV only)

- Press to go to the home screen.

PHONE button (AV only)

- Press to go to the phone screen.

MAP button (AVN only)

- Press to display the map screen of the current location.
- Press to repeat the voice guidance on the map screen. (Voice guidance for road names and numbers is not supported in some countries.)

NAV button (AVN only)

- Press to move to the Navigation menu screen.

⊙ (Reset hole)

- Press with a thin object to reset the unit when it does not operate normally.

☆ (Custom button)

- Press to move to the [Custom button] menu. After setting a desired function, press to use the desired function.

< SEEK/TRACK > (V / ^) button

When it is pressed for a short time,

- Radio mode: Plays previous/next available frequency or station.
- Media mode: Plays previous/next file.

When it is pressed and held

- Radio mode: Plays previous/next available frequency or station.
- Media mode : Rewinds or fast forwards the file.

RADIO button

- Press to go to the radio screen.

MEDIA button

- Press to go to the available media.

SETUP button

- Press to go to the settings screen.

Tune/Enter knob

- In Radio mode, turn left/right to change the frequency or station.
- In Media mode, turn left/right to change file and press to select the desired file.

Steering Wheel Remote Control

Steering wheel remote control functions may vary for each model.

/ **MODE button**

- Each time this button is pressed, the Radio or Media mode is changed.
- If the media is not connected, it is changed in the order FM > AM > FM.
- When it is pressed and held, move to Advanced settings "Steering wheel MODE button".

^/V button

When it is pressed for a short time

- Radio mode: Plays previous/next favorites.
- Media mode: Plays previous/next file.

When it is pressed and held

- Radio mode: Plays previous/next available frequency or station
- Media mode: Rewinds or fast forwards the file.

(Voice Recognition button)

- Press to switch to voice recognition mode.
- To cancel it, press and hold the button again.

button

Press to operate Bluetooth® hands-free function.

- Press to accept a call.
- Press to make a call from last calls.
- Press and hold for redialing.

 **button**

- Press to end the phone call during a call.
- Press to reject the call in the incoming call screen.
- Press to end Voice memo recording.

+ / - button

- Increases or decreases the volume level.

 **(Mute)**

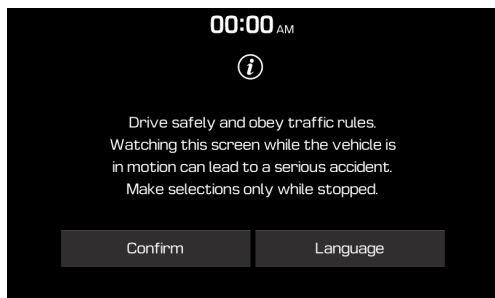
- Press to mute the sound. (It will be paused in some media modes.)

Using the System for the First Time

Turning the System On/Off

Turning the System On

Press the engine start button. If the brakes are not pressed, then the ACC and system will turn on. If the brakes are pressed, then the IGN and system will turn on and the ignition will start. In both instances, the following safety warning will be displayed.



Pressing the PWR key on the head unit will display the safety warning page. Press the [Confirm] button to display the most recent mode.

Turning the System Off

Press the engine start button again or press and hold the power key on the head unit to turn the system off.

NOTE

If the system is turned off while the Handsfree is being used, then the call will automatically switch back to the mobile phone.

AV On/Off


Press the PWR key on the head unit when the AV is on. Press the PWR key or press the menu key to turn on AV.

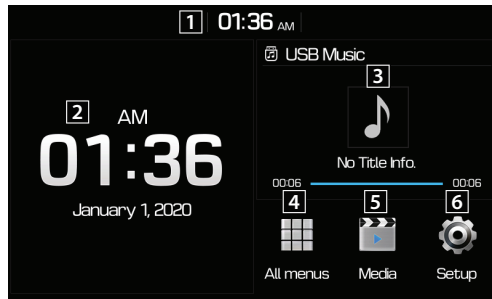
While AV is turned off, the TUNE / ENTER knob will be disabled.

Resetting the System

This feature is used to reset the system in the occurrence of an unforeseen error or problem. Press the reset hole using a clip or pin.

Home Screen

Press  > Press the menu button you want to use.



1 Time bar

- Displays the current time.
- Touch the area to move to the date/time settings screen.

2 Time widget

- Displays the current time and date.
- Touch the area to move to the date/time settings screen.

3 AV widget

- Displays brief information of radio or media currently playing.
- Touch the area to move to the media screen currently playing.

4 All Menus

- Shows all of the items in the system menu.

5 Media

- Display the media screen.

6 Setup

- Moves to the setting screen.

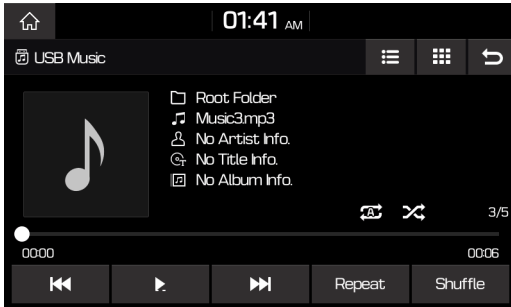
Media

USB Music

Playing USB Music

Once a USB is connected, USB Music mode will operate automatically.

Press [MEDIA] > [USB Music].



- Press [▶] to play files.
- Press [⏸] to pause the file.

! NOTE

If the USB is not connected, or there is no media file in USB then the USB media button will be disabled.

Searching USB Music Files

While playing, press [⏮], [⏭] to play the previous/next file.

- Pressing and holding [⏮], [⏭] will rewind or fast forward the current file.
- While [⏮], [⏭] is being pressed, the track will rewind or fast-forward at high speeds. Once the key is released, the USB Music will begin playing at normal speed.

Repeat

Press [Repeat].

Each time the button is pressed, the option is changed from Repeat Folder (📁) > Repeat All (🔁) > Repeat One (🔁).

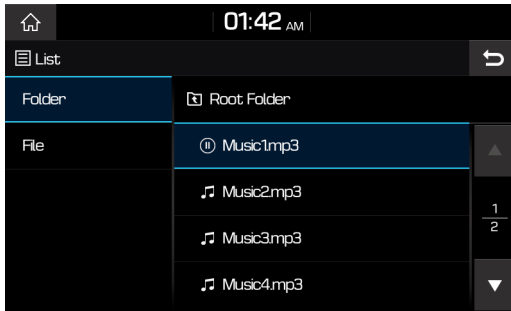
Shuffle

Press [Shuffle].

Each time the button is pressed, the option is changed from Shuffle On (🔀) > Off.

List

Press  to display USB Music list screen.



It is possible to search files by touching the screen.

Sound Settings

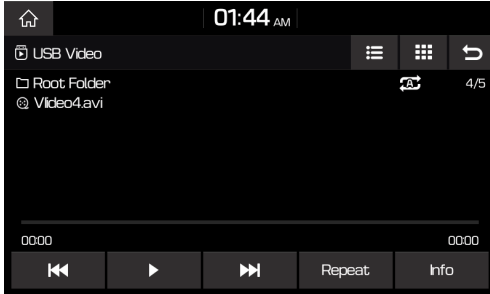
Press  > [Sound Settings].

For details, refer to the "[Sound](#)".

USB Video

Playing USB Video

Once a USB is connected, USB Video mode will operate automatically.
Press [MEDIA] > [USB Video].



- Press [▶] to play files.
- Press [⏸] to pause the file.

! NOTE

If the USB is not connected, or there is no media file in USB then the USB media button will be disabled.




Searching USB Video Files

While playing, press **⏮**, **⏭** to play the previous/next file.

- Pressing and holding **⏮**, **⏭** will rewind or fast forward the current file.
- While **⏮**, **⏭** is being pressed, the track will rewind or fast-forward at high speeds. Once the key is released, the USB Video will begin playing at normal speed.

Repeat

Press [Repeat].

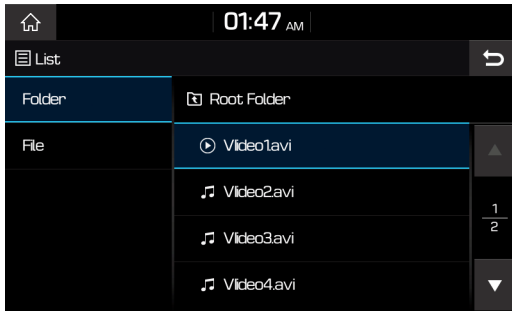
Each time the button is pressed, the option is changed from Repeat Folder () > Repeat All () > Repeat One ()

! NOTE

Press the [Info] button to display the file information.

List

Press  to display USB Video list screen.



It is possible to search files by touching the screen.

Sound Settings

Press  > [Sound Settings].

For details, refer to the "[Sound](#)".

Display Settings

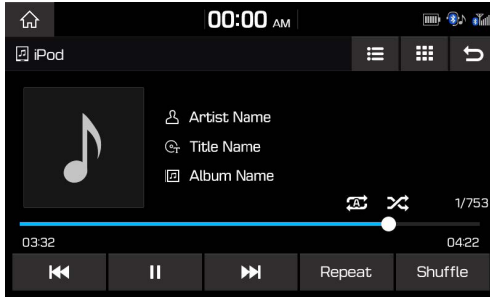
Press  > [Display Settings].

For details, refer to the "[Display](#)".

iPod® Music

Playing iPod® Music

Press [MEDIA] > [iPod].



- Press [▶] to play files.
- Press [⏸] to pause the file.

! NOTE

If the iPod® is not connected, or there is no media file in iPod® then the iPod® Music button will be disabled.




Searching iPod® Music Files

While playing, press [⏮], [⏭] to play the previous/next file.

- Pressing and holding [⏮], [⏭] will rewind or fast forward the current file.
- While [⏮], [⏭] is being pressed, the track will rewind or fast-forward at high speeds. Once the key is released, the iPod® Music will begin playing at normal speed.


Repeat

Press [Repeat].


Each time the button is pressed, the option is changed from Repeat All () > Repeat One () > Off () .

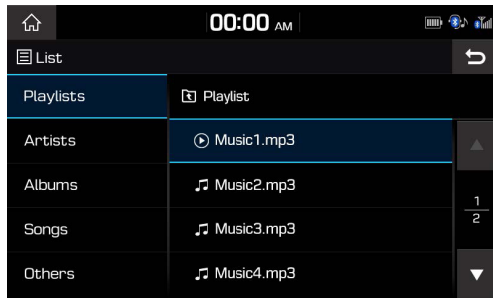
Shuffle

Press [Shuffle].

Each time the button is pressed, the option is changed from Shuffle On () > Off.


List

Press the  button to display iPod® list screen.



It is possible to search by Playlists, Artists, Albums, Songs and Others.

Sound Settings

Press  > [Sound Settings].

For details, refer to the “[Sound](#)”.

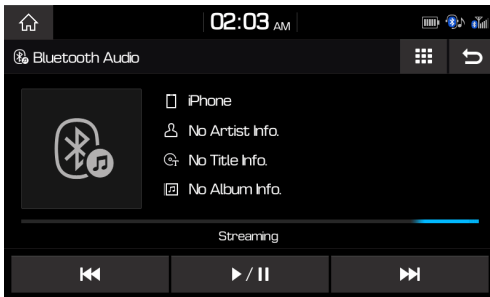
Bluetooth® Audio

Before playing the Bluetooth® audio

- Music saved in the mobile phone can be played in the car through Bluetooth® audio streaming.
- Bluetooth® audio can be played only when a Bluetooth® phone or Bluetooth® audio device has been connected. To play Bluetooth® audio, connect the Bluetooth® phone to the car system. For more information on connecting Bluetooth®, please refer to the user's manual [*Bluetooth® Connections*].
- If Bluetooth® is disconnected while playing Bluetooth® audio, the audio stream will be interrupted.
- The audio streaming function may not be supported in some mobile phones. Only one function can be used at a time, either the Bluetooth® handsfree or the Bluetooth® audio function. For example, if you convert to the Bluetooth® handsfree while playing Bluetooth® audio, the music stream is interrupted.
- Playing music from the car is not possible when there are no music files saved in the mobile phone.

Playing Bluetooth® audio

Press [MEDIA] > [Bluetooth Audio].



- Press [▶] / [⏸] to play/pause files.


Searching Bluetooth® audio Files

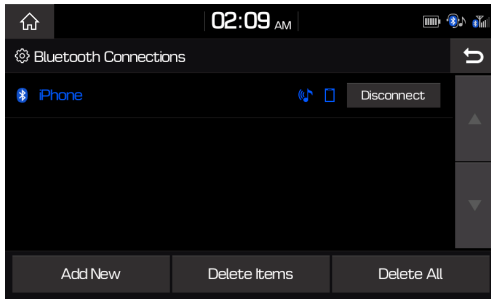
While playing > Press [⏮], [⏭] to play the previous/next file.

! NOTE

- The title/artist info may not be supported in some mobile phones. When it is not supported, only the symbol will be displayed.
- The play/pause feature may operate differently depending on the mobile phone.


Connection Settings

Press  > [Connections Settings].



For details of Connections Settings, refer to the “[Bluetooth® Connections](#)”.

Sound Settings

Press  > [Sound Settings].

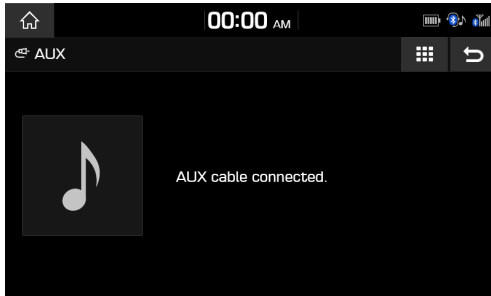
For details, refer to the “[Sound](#)”.

AUX


Playing an AUX source

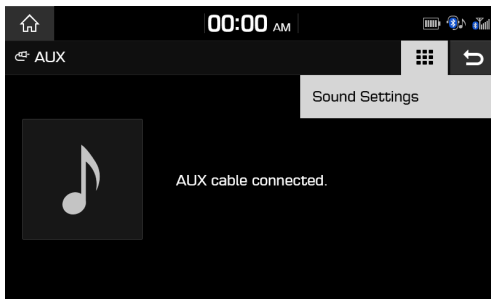
If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate.

Press [MEDIA] > [AUX] button to play auxiliary device while a different source is playing.



Using the Menu Buttons

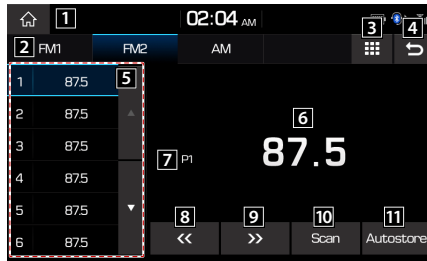
Press the  button to set Sound.



For details, refer to the "[Sound](#)".

Radio

Basic Screen



1 Home

- Moves to the home screen.

2 Mode Tab

- Press the tab to change mode.

3 Menu

- Displays the Sound Settings menu.

4 Back

- Moves to the previous screen.

5 Preset

- Displays saved presets.

6 Frequency

- Displays the current frequency.

7 Preset No.

- Displays the current preset number.

8 Seek down

- Single tap: seek down.
- Long tap: fast seek down.

9 Seek up

- Single tap: seek up.
- Long tap: fast seek up

10 Scan

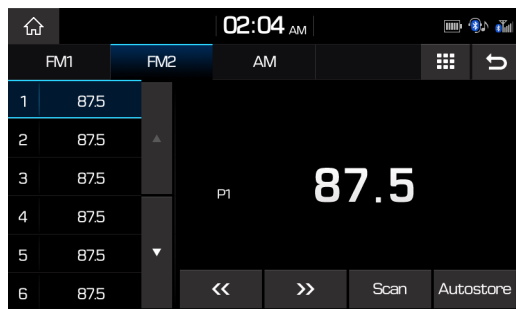
- Plays frequencies with superior reception for 5 seconds each.

11 Autostore

- Saves frequencies with superior reception to Preset list.

Listening to FM/AM radio

Press the [RADIO] key to change the mode in order of [FM1] > [FM2] > [AM] > [FM1].



Auto Tuning

Press the **<<**, **>>** button to automatically search for frequencies.

Manual Tuning

Turn the TUNE / ENTER knob to manually select the frequency.

The stations move up and down step by step.

Selecting preset lists

From the lists, select the frequency you want to listen to.

Scan

Press the [Scan] button to save frequencies.

Plays frequencies saved to presets for 5 seconds and moves to the next saved frequency.

Autostore

Press the [Autostore] button to save frequencies with superior reception.

Sound Settings

Press **☰** > [Sound Settings].

For details, refer to the "Sound".

Phone

Bluetooth® Wireless Technology

Before Using the Bluetooth® Handsfree

What is Bluetooth® Wireless Technology?

- Bluetooth® Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, Bluetooth® Wireless Technology to be transmitted at high speeds without having to use a connector cable.
- Bluetooth® Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® mobile phones through the Multimedia system.
- The Bluetooth® Handsfree feature may not be supported in some mobile phones.

Precautions for Safe Driving


- Bluetooth® Handsfree is a feature that enables drivers to practice safe driving. Connecting the head unit with a Bluetooth® phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using Bluetooth® Wireless Technology, carefully read the contents of this user's manual.
- Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents. Do not operate the device excessively while driving.
- Viewing the screen for prolonged periods of time is dangerous and may lead to accidents.
- When driving, view the screen only for short periods of time.

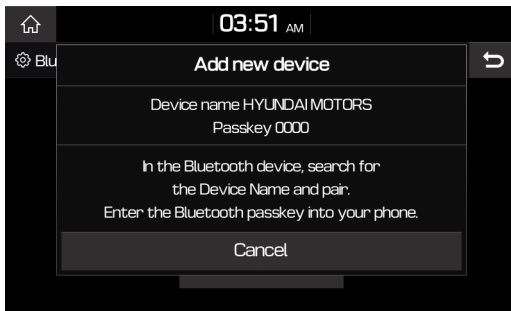
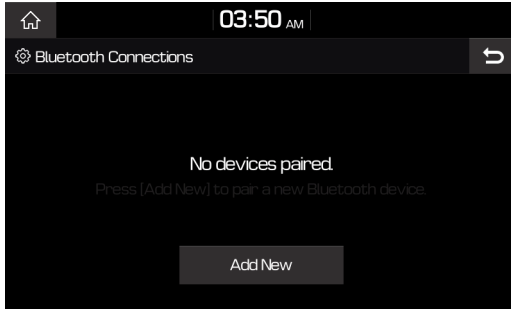
Cautions upon Connecting Bluetooth® Phone

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features.
- If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off on the Bluetooth® device.
- Park the vehicle when connecting the head unit with the mobile phone.
- Some Bluetooth® features may occasionally not operate properly depending on the firmware version of your mobile phone. If such features can be operated after receiving a S/W upgrade from your mobile phone manufacturer, unpair all devices and pair again before use.

Bluetooth® Connection


When no Phones Have Been Paired

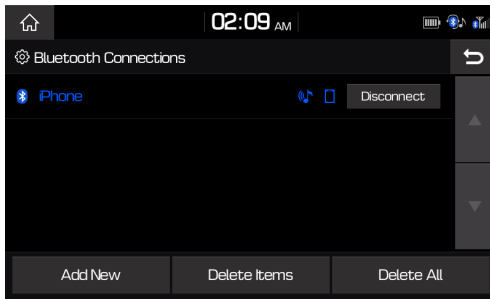
Press  on the steering wheel or press [PHONE] > [Add New].



When searching from the Bluetooth® device, the car name is 'HYUNDAI MOTORS' and the default passkey is '0000'.

When a Phone is Already Paired

Press  on the steering wheel or press [PHONE] > [Connect].

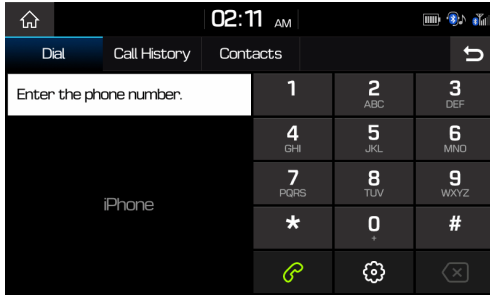


NOTE

When a Bluetooth® device is connected, a new device cannot be paired. If you want to pair a new phone, first disconnect the connected Bluetooth® device.

When your phone is connected

Press  on the steering wheel or press [PHONE] to display the following screen.



NOTE

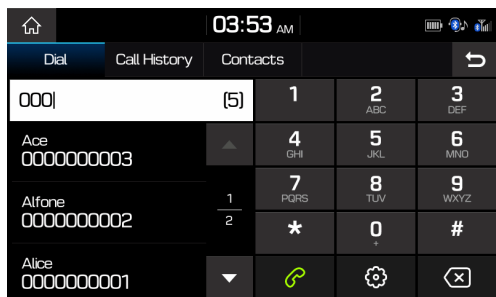
- Once Bluetooth® connection is successful, the name of the connected mobile phone will be displayed on the phone screen and Bluetooth® handsfree functions will be ready to be operated.
- Some functions may not be supported due to limited Bluetooth® compatibility between the car system and mobile phone.

Bluetooth® Phone


Making/Answering Calls

Calling by Dialing a Number

Enter number on the Dial Pad > Press  or  on the steering wheel.

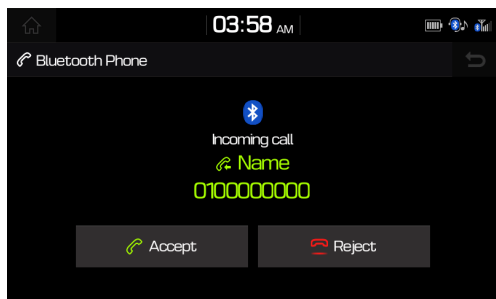


NOTE

If you press the wrong number, press  to delete one digit of the entered number. Press and hold the dial pad 0 “+” to enter a “+”.

Answering a Call

Incoming call notice > Press [Accept] or  on the steering wheel.

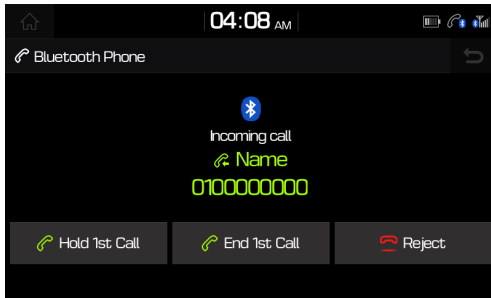


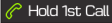
Rejecting a Call

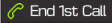
Incoming call notice > Press [Reject] or  on the steering wheel.


Switching to Call Waiting

If there is a waiting call, the following screen is displayed.

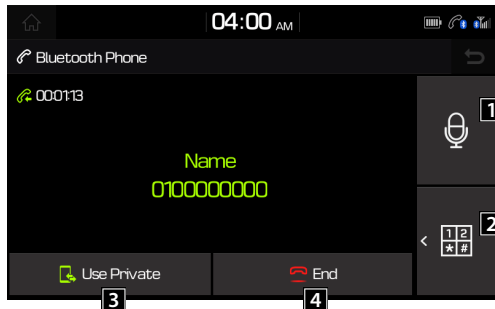


 **Hold 1st. Call** : Holds current call and answers new call.

 **End 1st. Call** : Ends current call and answers new call.

 **Reject** : Rejects new call and maintains current call.

Operating Menus during a Call



1 Turns the Mic On/Off.

2 Display dial pad screen for entering ARS numbers.


3 Switches a voice call from the car handsfree to the mobile phone.

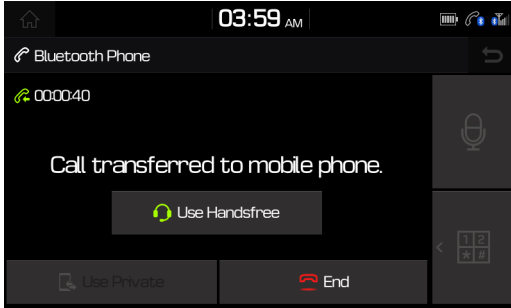
4 Ends a call.

Ending a Call


While on a call > Press [End] or the  key on the steering wheel.

Switching Call to Bluetooth® Phone

During handsfree call > Press [Use Private] or press and hold  on the steering wheel.



Switching Call to Handsfree

During call on mobile phone > Press [Use Handfree] or press and hold  on the steering wheel.

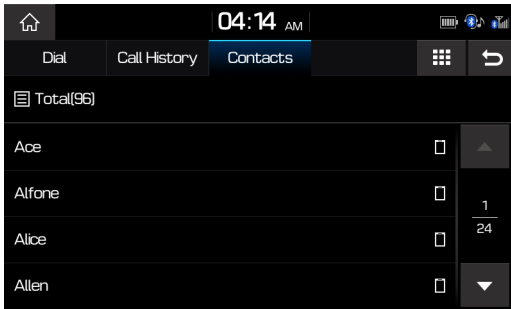
Contacts

In Phone screen > Press [Contacts].

Downloading Contacts

Up to 2,000 mobile phone contacts can be updated.


In Contacts screen > Press  > [Download].].

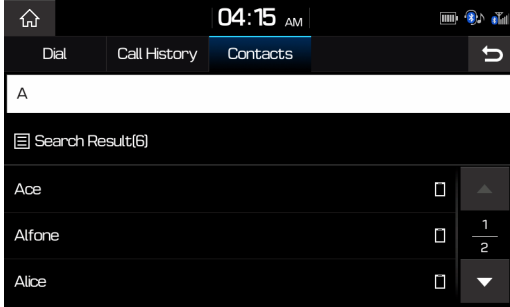


Making a Call from Contacts

In Contacts screen > Press the contact you want to call.

Searching for Contacts

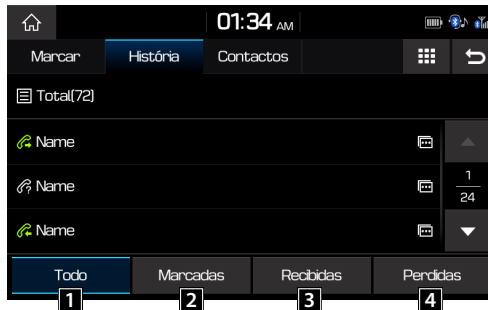
In Contacts screen > Press  > [Search] > Enter the name or number > [OK] > Press the contact you want to call.



Call History


Viewing Call History

In Phone screen > Press [Call History].




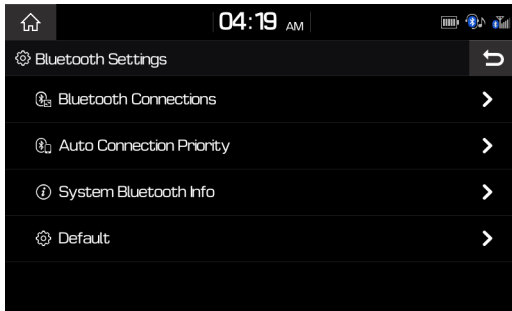
- 1** All : Displays all calling list.
- 2** Dialed : Displays the outgoing calling list.
- 3** Received : Displays the incoming calling list.
- 4** Missed : Displays the missed calling list.

NOTE

To download or update the call history, press  > [Download].

Bluetooth settings

In Phone screen > Press .

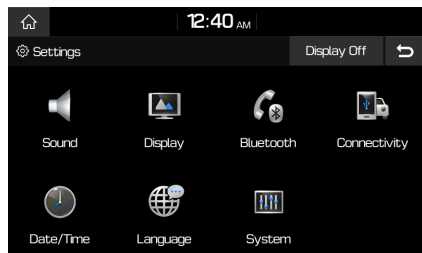


For details, refer to the “[Bluetooth®](#)”.

Setup

Starting mode

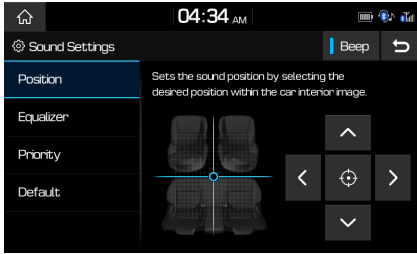
Press [SETUP] to display the Setup screen.



Sound

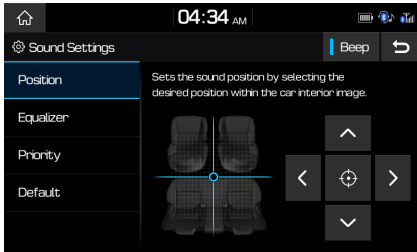
This menu is used to adjust the sound effects for the whole system.


Press [SETUP] > [Sound].




Position

In the Sound Settings screen > Press [Position] > Set the desired sound position.

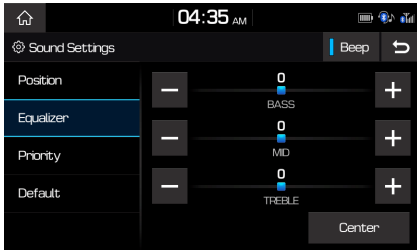


Use the , , ,  buttons to adjust settings.

Press  to restore sound to the center position.

Equalizer

In the Sound Settings screen > Press [Equalizer] > Set the desired sound balance.

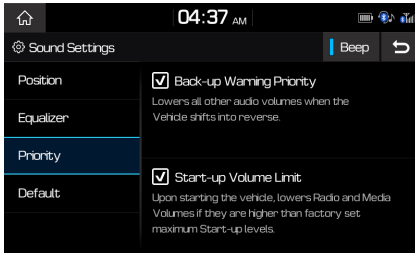


Use the ,  buttons to adjust settings.

Press [Center] to restore sound to the center position.

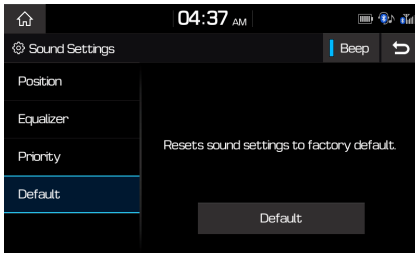
Priority

In the Sound Settings screen > Press [Priority] > Set the desired option.



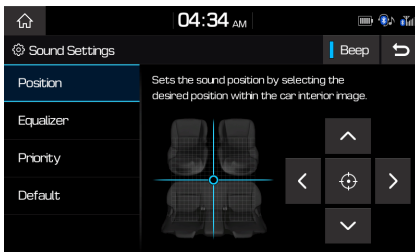
Resetting Sound Settings

In the Sound Settings screen > Press [Default] > [Default] > [Yes].



Beep

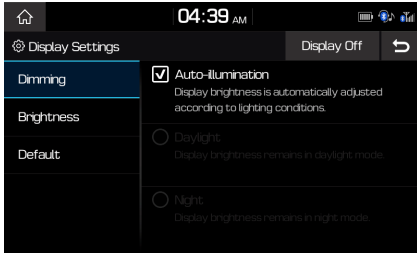
In the Sound Settings screen > Press the [Beep] to turn on/off.



Display

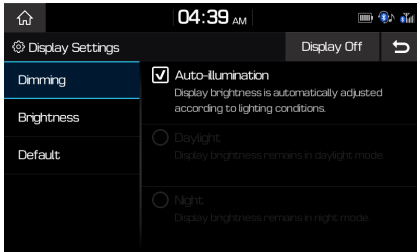
This menu allows you to set the display settings for the whole system.

Press [SETUP] > [Display].



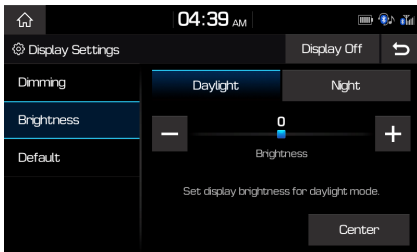
Dimming

In the Display Settings screen > Press [Dimming] > Set the desired mode.



Brightness

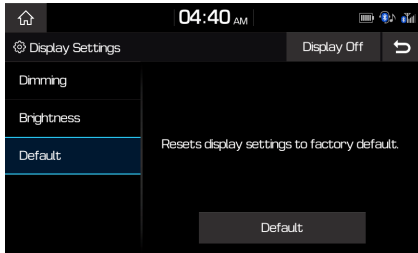
In the Display Settings screen > Press [Brightness] > Select the mode > Set the desired brightness.



Press [Center] to restore brightness to the center position.

Resetting Display Settings

In the Display Settings screen > Press [Default] > [Default] > [Yes].



Display Off

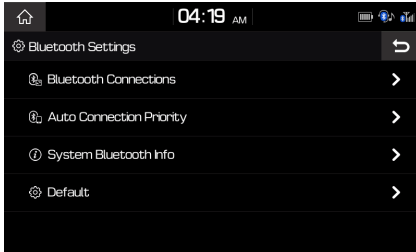
In Display Setting screen > Press [Display Off] to turn display off.

Touch anywhere on the screen to turn display on.

Bluetooth®

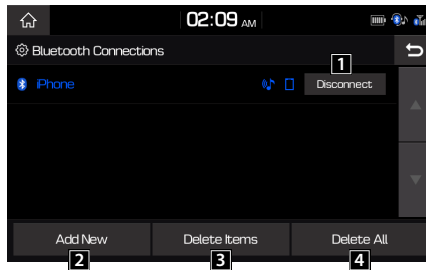
This menu allow you to set Bluetooth® settings.

Press [SETUP] > [Bluetooth].



Bluetooth® Connections

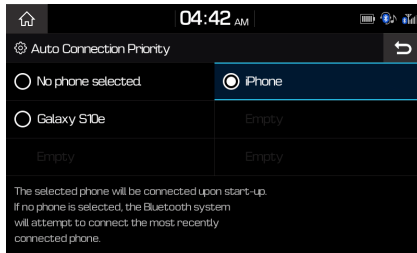
In the Bluetooth® Settings screen > Press [Bluetooth Connections].



- 1** Connect / Disconnect : Connect / disconnect a Bluetooth® device.
- 2** Add New : Pair a new Bluetooth® device.
- 3** Delete Items : Delete a paired Bluetooth® device.
- 4** Delete All : Delete all paired Bluetooth® device.

Auto Connection Priority

In the Bluetooth® Settings screen > Press [Auto Connection Priority] > Select the Bluetooth® device you wish to set priority connection.

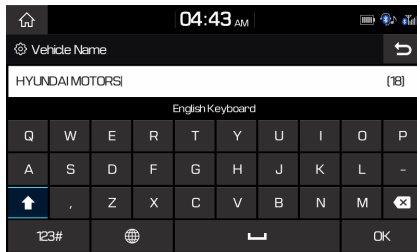


If you press [No Phone Selected] button, the most recently connected Bluetooth® phone will connect automatically.

System Bluetooth® Info

Changing Vehicle Name

In the Bluetooth® Settings screen > Press [System Bluetooth Info] > [Vehicle name:HYUNDAI MOTORS] > Enter the name > [OK].

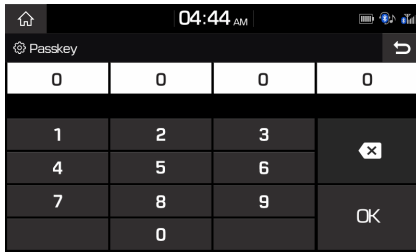


NOTE

The default device name is HYUNDAI MOTORS.

Changing Passkey

In the Bluetooth® Settings screen > Press [System Bluetooth Info] > [Passkey:0000] > Enter the passkey > [OK].

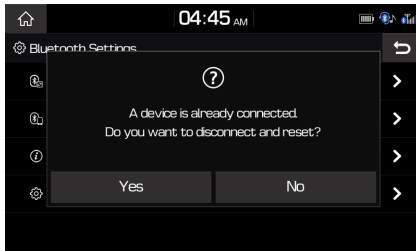


! NOTE

The default passkey is 0000.

Resetting Bluetooth® Settings

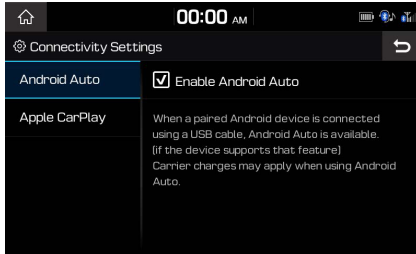
In the Bluetooth® Settings screen > Press [Default] > [Default] > [Yes].



Connectivity

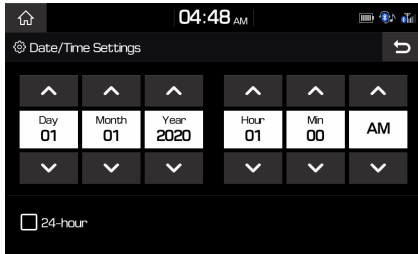
This menu allows you to set the car connectivity of your system.

Press [SETUP] > Press [Connectivity].



Date and Time

Press [SETUP] > [Date/Time] > Adjust the date and time.

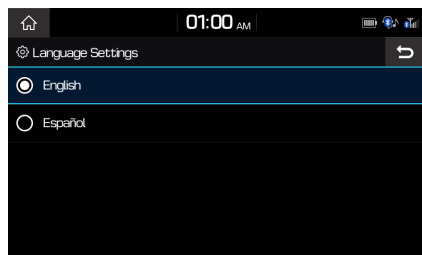


24-hour : Converts the digital clock display to 24 hours.

Language

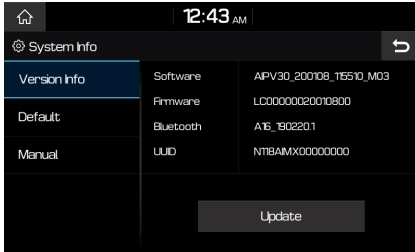
This menu allows you to set the language of the system.

Press [SETUP] > [Language] > Select the desired language.



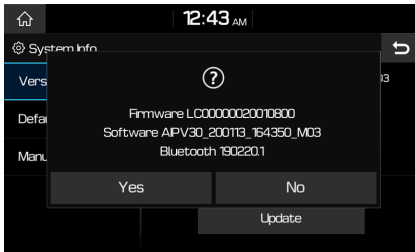
System

This menu allows you to view system information and reset settings specified by the user.
Press [SETUP] > [System].



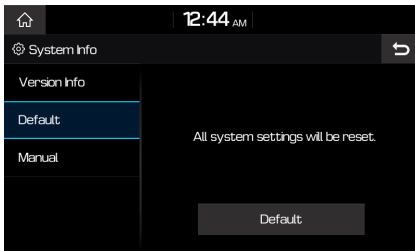
System Update

Download the latest update file onto a USB device and connect the device to the USB terminal.
In the System Info screen > Press [Version Info] > [Update] > [YES] > The system will then reboot automatically.



Resetting the System

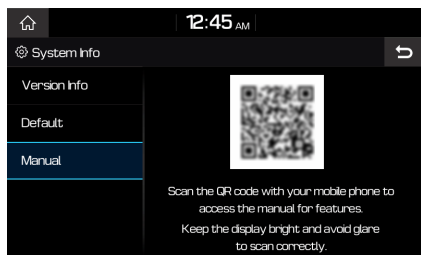
In the System Info screen > Press [Default] > [Default] > [Yes] > All settings and data will be initialized to the factory default state.



Manual

This menu is used to view the Web Manual.

In the System Info screen > Press the [manual] button.



Others

Android Auto™

About Android Auto™

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

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

What you need?

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

Before starting Android Auto™

Installing the Android Auto™ Application

Install Android Auto™ Application into your mobile phone.

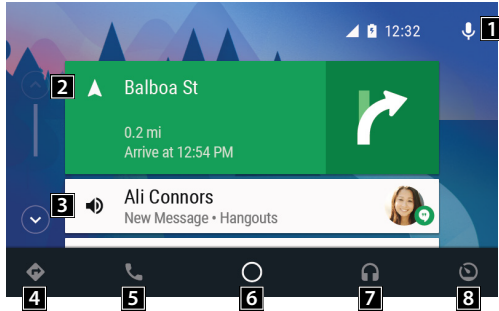
Setting the system

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

Starting mode

Connect your phone to your car using a USB cable > Press [MEDIA] > [Android Auto].

Home Screen



- 1** Microphone
- 2** Navigation suggestions and recent places
- 3** Reminders, messages, calls, and other alerts
- 4** Maps and navigation
- 5** Calls and messages
- 6** Home screen
- 7** Music and audio
- 8** Exits Android Auto

Apple CarPlay

About Apple CarPlay

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

What you need?

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

Before starting Apple CarPlay

Setting Siri on the iPhone

Siri must be enabled on your iPhone. If Siri is turned off, a notice will be displayed. Go to Settings > Siri & Search > Turn on Siri.

Setting the system

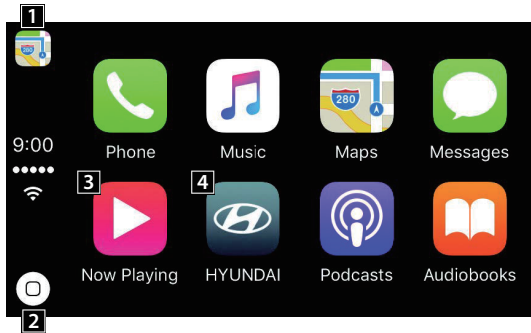
Before connecting your mobile phone, check whether Apple CarPlay is set to be used in Setup > [Connectivity].

Starting mode

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

When in a different mode, Press [MEDIA] > [Apple CarPlay].

Home Screen



- 1** Displays the 3 most recently used menus.
- 2** Home button.
- 3** Displays current audio source.
- 4** Returns to your car's Home screen.

WebLink

About WebLink

The WebLink Host app turns your vehicle into a connected car by letting you easily enjoy your favorite apps on the go. Once you've downloaded the app, simply use your smartphone to connect to your car's WebLink-compatible multimedia receiver, and then launch popular navigation, media, weather, and even calendar apps.

What you need?

1. A smart phone with a data plan.
2. A vehicle that's compatible with WebLink.
3. A USB cable.

Before starting WebLink

A. Smartphone Compatibility

Recommended smartphone list

- Smartphones which is shared as "compatible device list" are recommended to use weblink.

#	Device
1	iPhone 6
2	iPhone 7
3	iPhone 7+
4	iPhone 8
5	iPhone 8+
6	iPhone X
7	iPhone XS Max
8	iPhone XR
9	iPhone 11 Pro
10	Samsung Galaxy S5
11	Samsung Galaxy S7
12	Samsung Galaxy S8

#	Device
13	Samsung Galaxy S8+
14	Samsung Galaxy S9
15	Samsung Galaxy S9+
16	Samsung Galaxy Note 10
17	Samsung Galaxy Note 8
18	Samsung Galaxy J5
19	Samsung Galaxy A3
20	Samsung Galaxy S10
21	Samsung Galaxy S10e
22	Nexus 5
23	Nexus 5X
24	Nexus 6
25	Nexus 6P
26	Google Pixel 1
27	Google Pixel 2
28	Google Pixel 2XL
29	Huawei P10 Lite
30	Huawei Honor 5C
31	Xiaomi Redmi Note 5A
32	Xiaomi MI A2 (Xiaomi 6)
33	LG G7 Fit

Android phone : User can control app by touching AV screen.

iPhone : Only screen mirroring is supported

B. Cast starting application

“Gallery” app requires to be initial default app when entering Weblink cast function.

※ It is Weblink’s specification.

C. Driving regulation

Do not watch video while driving for your safety. Driving regulation will not support while driving.

D. Radio sound mixing

Car radio is not supported during using Weblink because car speaker supports smartphone sound.

※ Support Bluetooth music.

E. USB cable

Recommend to use certified USB cable.

F. Landscape mode

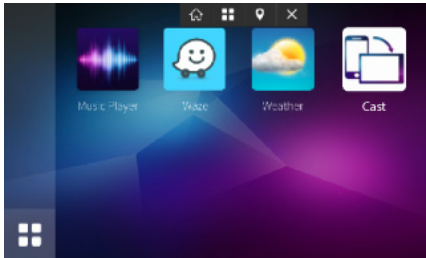
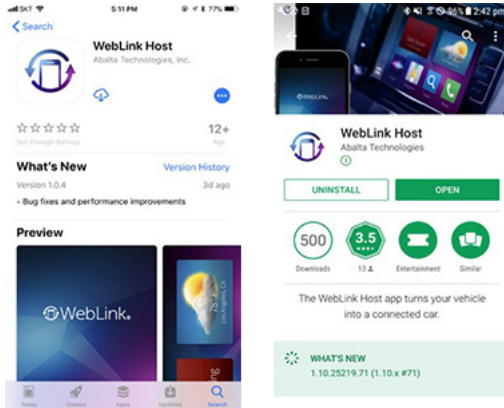
If smartphone doesn't support landscape mode, user requires to install "default landscape app".

※ Landscape mode is essential.

Before Using WebLink

Installing the WebLink Application

Install the WebLink Host application and the applications supported by WebLink Host application into your mobile phone.

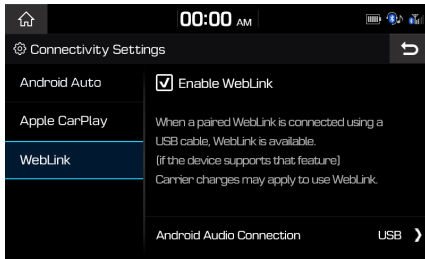


! NOTE

For details, visit the Abalta website (<http://www.abaltatech.com>).

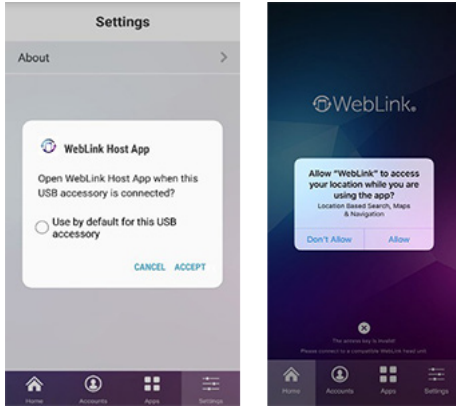
Setting the system

Before connecting your mobile phone, check whether WebLink is set to be used in Setup > [Connectivity].

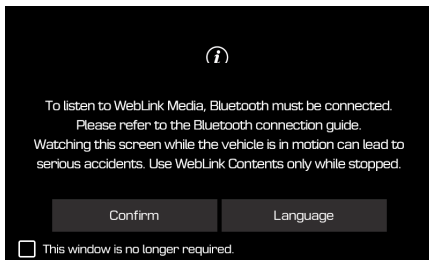
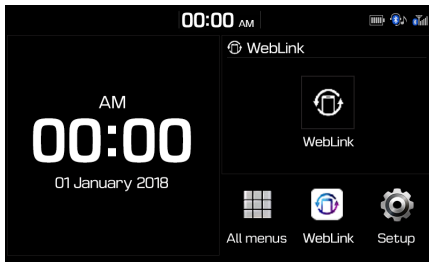


Starting Mode

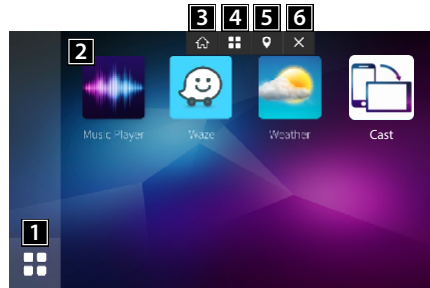
Connect your mobile phone to your vehicle using a USB cable.
In your phone, touch [Accept].



Press [MEDIA] > [WebLink] > [Yes].



Home Screen



- 1** Displays the WebLink Home screen
- 2** Available applications
- 3** Returns to the system Home screen
- 4** Displays the WebLink Home screen
- 5** Displays the Waze Home screen
- 6** Minimizes the menu bar

Guide ME KSA (Android : Guide ME)

About Guide ME KSA (Android : Guide ME)

The Guide-ME KSA (Android : Guide ME) is the short-cut launcher app which helps you to use your favorite apps easily while driving. You can use and add your favorite apps as well as designated apps for less driver distraction.

In order to use Guide-ME KSA (Android : Guide ME), it requires WebLink compatible Headunit.

I hope you enjoy your smartphone app in the AV system through Guide-ME KSA (Android : Guide ME)

What you need?

1. A smart phone with a data plan
2. A vehicle that is compatible with WebLink
3. A USB Cable certified by the phone manufacturer
4. WebLink host application (you can download in Google or Apple app store)

Before starting Guide ME KSA (Android : Guide ME)

A. Smartphone compatibility

Recommended smartphone list are the same with the WebLink compatible list

B. Basic Applications

Guide ME KSA (Android : Guide ME) for Android phone provide different application depend on countries

1. Saudi Arabia : Google Map, What'sApp, YouTube Music, Google Play Music, SoundCloud, Mawgif, Asefni
2. Middle East except Saudi Arabia : Google Map, Waze, What'sApp, Sound Cloud

Guide-ME KSA (Android : Guide ME) for iOS phones provide 6 applications in whole regions

- Google Map, What'sApp, YouTube Music, Apple Music, SoundCloud, Mawgif

C. Landscape mode

Guide-ME KSA (Android : Guide ME) operates only in landscape mode. If smartphone does not support landscape mode, user requires to change phone setting.

D. USB Cable

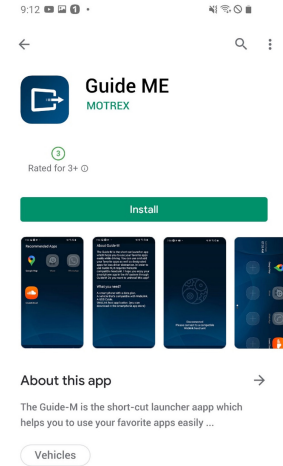
Recommend to use the certified USB cable by each phone manufacturer

Before using Guide ME KSA (Android : Guide ME)

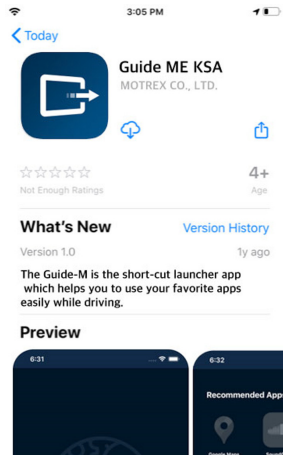
Installing the Guide ME KSA (Android : Guide ME)

Install the Guide ME KSA (Android : Guide ME) Application in your smartphone

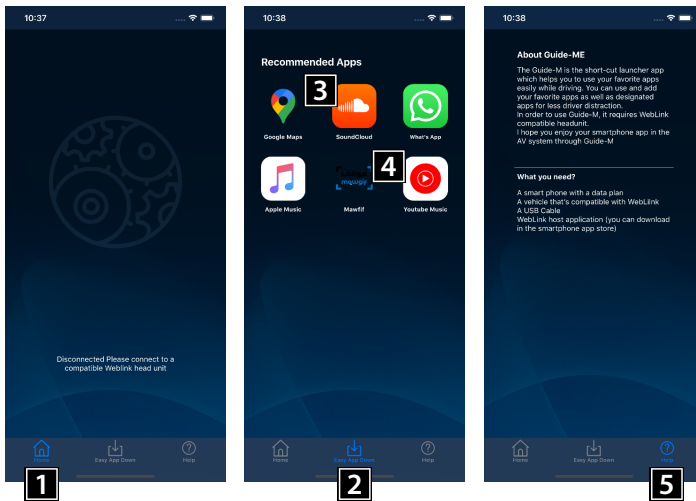
Android



iOS

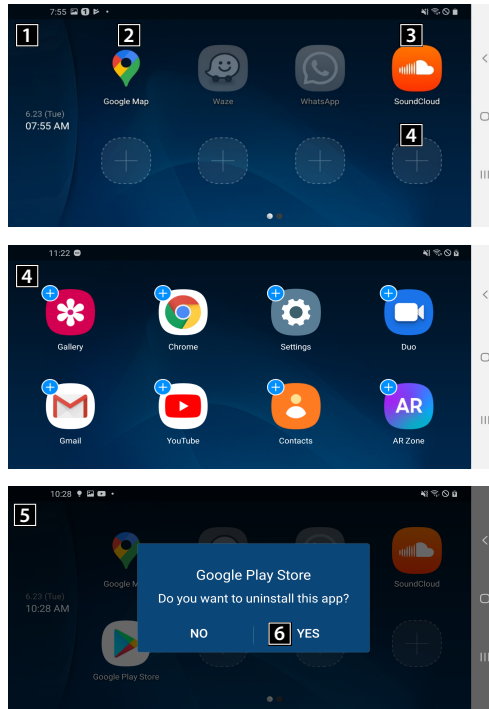


Home Screen



- 1** The screen checks the connection status between user's smartphone and WebLink compatible Headunit.
 - Select the first tab to view screen 1.
- 2** The screen displays the apps you can download
 - Select the second tab to view screen 2.
- 3** These are the basic apps that Guide-ME KSA(Android : Guide ME) provide and are installed in the User's smartphone.
- 4** These are the basic apps that have not been installed in the User's smartphone to be used with Guide-ME KSA(Android : Guide ME).
- 5** The screen explains how to use the app.
 - Select the third tab to view screen 3.

Home Screen



- 1** This is a basic application provided by Guide-ME KSA and is installed on the User's smartphone.
- 2** This is a basic app that has not been installed in the User's smartphone to be used with Guide-ME KSA(Android : Guide ME).
- 3** Once you press this, you can add your favorite apps that you would like to use while driving.
- 4** It shows you all kinds of application which are installed in the user's smartphone. When you press [**+**], that app will be added in the Guide-ME KSA (Android : Guide ME).
- 5** In order to delete application in the Guide-ME KSA, please long-press the desired icon of application
- 6** After then, press 'YES' button on the popup to delete the application.
 - ※ **3**, **4**, **5**, **6** features is only supported by Android Phones



! NOTE

- For a detailed explanation, please visit Abalta website (<http://www.abaltatech.com>)
- This screen can be viewed when it is not connected to the Motrex AV Headunit.
- Depending on your smartphone and app compatibility, some applications may not run smoothly.

Reference

Precautions for safety

Notations used within this User's Manual

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Always operate the vehicle in a safe manner. Do not become distracted by the vehicle while driving and always be fully aware of all driving conditions.

Do not change settings or any functions.

Pull over in a safe and legal manner before attempting such operations.

To promote safety, certain functions are disabled unless the hand brake is on.



To reduce the risk of electric shock, do not remove the cover or back of this product. There are no user-serviceable parts inside.

Refer servicing to qualified service personnel.



To reduce the risk of fire or electric shock, do not expose this product to dripping or splashing water, rain, or moisture.



When driving your vehicle, be sure to keep the volume of the unit low enough to allow you to hear sounds coming from the outside.



Do not drop it and avoid heavy impacts at anytime.



The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.

Key Product Features

Button	Description
Display	<p>Wide TFT-LCD Displ Provides high quality video through a Wide TFT-LCD Display using an LED Back Light.</p>
Radio	<p>Digital Tuner Feature Digital Tuner using PPL method that supports memory of 12 broadcast stations for each AM and FM modes.</p> <p>Radio broadcast station name Displays broadcast station names for key locations.</p>
Multimedia Player	<p>Support for various Media Formats Support for various media formats, including Radio, MP3, USB, iPod® and Bluetooth® Audio Streaming modes.</p>
Miscellaneous	<p>Bluetooth® Wireless Technology Convenient use of Bluetooth® Handsfree by using buttons within the steering wheel remote controller.</p>
	<p>Digital Screen Control Features Easy control of features through touch screen options.</p>
	<p>Steering Wheel Remote Controller Control over audio features and Bluetooth® through the steering wheel remote controller for maximum convenience.</p>
	<p>Android Auto™ Android Auto™ brings the most useful apps from your phone to your vehicle's screen, optimized for easy glancing and control while driving.</p> <p>Apple CarPlay CarPlay puts key iPhone apps - the ones you want to use while driving - on your car's built-in display. With CarPlay, you can get turn-by-turn directions, make phone calls, exchange text messages, listen to music, and more.</p>

iPod®


iPod® is a registered trademark of Apple Inc.

Bluetooth®


The Bluetooth® Wireless Technology word mark and logos are registered trademarks owned by Bluetooth® Wireless Technology SIG, Inc.

 DC Symbol

 DC 12V

 Speaker 4Ω

 Pulse 10A

 -Minus Ground

General Information

About USB

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 files will not be played.
- For MP3 files, only music files with compression rates CBR (32Kbps~320Kbps), VBR (48Kbps~288Kbps) can be played.
- Heed caution to static electricity when connecting/ disconnecting external USB devices.
- Encoded MP3 Players will not be recognized when connected as an external device.
- When connecting an external USB device, the device may not properly recognize the USB is in some states.
- Only USB devices formatted as FAT 32 are supported, and NTFS/exFAT file system are not supported.
- Some USB devices may not be supported due to compatibility issues.
- Avoid contact between the USB connector with bodily parts/foreign objects.
- Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
- Insert USB device after starting the car. If the car is started while USB device is inserted, it may damage USB device.
- The amount of time required to recognize the external USB device may differ depending on the type, size, or file formats stored on the USB. Such differences in required time are not indications of malfunction.
- The device may not recognize 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.
- When application programs are installed to specific USBs, files may not properly play.
- The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with 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 besides Metal Cover Type USB Memory.
- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- The device will not support files locked by DRM (Digital Rights Management).
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.

About iPod®

iPod® is a registered trademark of Apple Inc.

- Some iPods with unsupported communication protocols may not properly operate with the 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.)
- During ACC ON state, connecting the iPod® through the iPod® cable (The cable that is supplied when purchasing iPod®/iPhone product.) will charge the iPod® through the system.
- The use of genuine iPod® cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)
- Within iPhones, streaming audio and iPod® control may occasionally conflict. If problems persist, remove the iPhone and connect again.
- Use iPod® with complete synchronization to iTunes. Unauthorized song addition may cause abnormal operation.
- If iPod® and Bluetooth® are connected simultaneously with the same iPhone, you cannot use Bluetooth® audio function.
- If iPod® touch or iPhone is used, iOS4.2 or a later version is recommended.

Specification

USB MP3 Specification

Category	Description
MP3 File Specification	Response Specification: Support MPEG 1/2/4
Recommended Bitrate and Sampling Frequency	Response Sampling Frequency : 32, 44.1, 48 (KHz)
	Response Bitrate: MPEG1/L3 32 - 320 Kbps 32/44.1/48 Khz
ID3 TAG	ID3 v1.1 and ID3 v2.x TAG
Detailed Specification	<ul style="list-style-type: none"> • Max Directory Layers: 2 layers • Max length of folder names and file names: 255 Byte • Characters supported for folder/file names: English, Spanish and numbers • Max number of folders recognized from one USB device: 255 folders (including ROOT) • Max number of files recognized from one USB device: <ul style="list-style-type: none"> - Music : 1000 - Video : 1000

Video Specification

Category	Description
File Format	AVI, MP4, WMV
Video Codec	H.264, WMV9
Video Resolution	Up to 1280 x 720 (WMV9 : up to 720x480)
Audio Codec	MP3, WMA, AAC

TFT-LCD

Screen Size	8 inch (176,4 x 99,36 mm)
Resolution	384,000 pixels (Resolution : 800 x 480)
Viewing Angle	Left/Right, Top/Bottom: (80°, 80°, 80°, 80°)
Internal Lighting	LED

Radio

Channels	FM: 87.5~107.9MHz Step(200kHz) FM: 87.5~108.0
	AM: 530~1710kHz (Step10kHz) FM: 87.5~108.0
Sensitivity	FM : Under 10 dBuV / AM: Under 35dBu EMF
Distortion Factor	Within 2%

Bluetooth® Wireless Technology

Frequency Range :	2402 ~ 2480 Mhz
Supported Bluetooth® Specification	2.1+EDR
Supported Profile	HFP(1.5), A2DP(1.3), AVRCP(1.3), PBAP(1.1.1)
Bluetooth® Power	Class2
Number of Channels	79 channels

Common

Power Supply	DC 12V	Operating Power	DC 9V ~ DC 16V
Sleep Current	LESS THAN 1mA		
Operating Temperature	-20 ~ +70 °C (-4 ~ +158°F)	Storage Temperature	-30 ~ +80 °C (-22 ~ +176°F)
Current Consumption	10A		

Troubleshooting

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

Problem	Possible Cause
There are small red, blue, or green dots on the screen	Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels.
The sound or image is not working	<ul style="list-style-type: none"> • Has the Switch for the vehicle been turned to [ACC] or [ON]? • Has the SYSTEM been turned OFF?
The screen is being displayed but sound is not working	<ul style="list-style-type: none"> • Has the volume been set to a low level? • Has the volume been muted?
When the power is turned on, the corners of the screen are dark	<ul style="list-style-type: none"> • The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction. • If the screen is very dark, contact your nearest dealer for assistance.
Sound is working from only one speaker	Are the positions of Fader or Balance sound controls adjusted to only one side?
The external device is not working	Is the external device connected with a standard connector cable?
When turning power on, the most recent mode screen is not displayed	<p>Within modes that play files by reading external sources, such as USB, iPod®, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load.</p> <ul style="list-style-type: none"> • If the corresponding device is not connected, the mode operated prior to the most recent mode will operate. • If the previous mode still cannot be properly played, the mode operated prior to that will operate.

Problem	Possible Cause	Countermeasure
The power does not turn on.	The fuse is disconnected.	<ul style="list-style-type: none"> • Replace with a suitable fuse. • If the fuse is disconnected again, please contact your point of purchase or service centre.
	Device is not properly connected.	Check to see that the device has been properly connected.
The system does not play.	The vehicle battery is low.	Charge the battery if the problem persists, contact your point of purchase or service centre.
The image colour/ tone quality is low.	The brightness, and contrast levels are not set properly.	Properly adjust the brightness, and contrast levels through Display Setup.
Sound does not work.	The volume level is set to the lowest level.	Adjust the volume level.
	The connection is not proper.	Check to see that the device has been properly connected.
	The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode.	The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode.
The sound or image quality is low.	Vibration is occurring from where the conversion switch has been installed.	The sound may be short circuited and the image distorted if the device vibrates.
	Image colour/tone quality is low.	The device will return to normal once vibrations stop.
The USB does not work	USB memory is damaged.	Please use after formatting the USB into FAT 32 format.
	USB memory has been contaminated.	Remove any foreign substances on the contact surface of the USB memory and multimedia terminal.
	A separately purchased USB HUB is being used.	Directly connect the USB memory with the multimedia terminal on the vehicle.
	A USB extension cable is being used.	Directly connect the USB memory with the multimedia terminal on the vehicle.
	A USB which is not a Metal Cover Type USB Memory is being used.	Use standard USB Memory.
	An HDD type, CF, SD Memory is being used.	Use standard USB Memory.
	There are no music files which can be played.	Only MP3, WMA file formats are supported. Please use only the supported music file formats.
The iPod® is not recognize even though it has been connected	There are no titles which can be played.	Use iTunes to download and save MP3 files into the iPod®.
	The iPod® firmware version has not been properly updated.	Use iTunes to update the firmware version and reconnect the iPod® with the device.
	The iPod® device does not recognise downloads.	Reset the iPod® and reconnect with the device.

FCC Warning

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 or more 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

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.

Caution: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

The operation of this equipment is subject to the following two conditions: (1) This device or device may not cause harmful interference, and (2) this device or device must accept any interference, including interference that may cause undesired operation.

