

Android Auto

Using Android Auto

Android Auto Introduction

Android Auto allows the apps on your Android phone to be loaded and displayed on the screen of this unit. Thus, you can navigate, call, control your music and so more with hands-free control on your mobile phone.

For more details about Android Auto, visit <https://www.android.com/auto>.

Compatible Android Phones

- Wired connection: Android 6.0 and later.
- Wireless connection: Android 11.0 and later

Android Auto App

- Phones with Android 9.0 and earlier needs Android Auto app downloaded from Google Play Store.
- Phones with Android 10 and above do not need to download Android Auto app.

Wired Connection

To enable Android Auto connection, connect your Android phone to the unit's **USB C 3.0** port (not **2.0** or **USB A** port), using a certified cable with factory length or shorter (not included). (P.40)

Before the initial connection, enable Wi-Fi and Bluetooth on your phone. Wireless Android Auto use will be enabled on your phone during initial connection.

Wireless Connection

For first-time use of wireless Android Auto, you need to enable wireless Android Auto use on your phone via either of the following pairing.

- On your Android phone, enable Wi-Fi, and access **Settings > Bluetooth** then select "**AIM-10**" for Bluetooth pairing to enable wireless Android Auto use.

When connection options are prompted on the unit's screen, select "**Android Auto**" for connection.

- Initial wired connection to enable wireless Android Auto use on your phone.

IMPORTANT NOTE

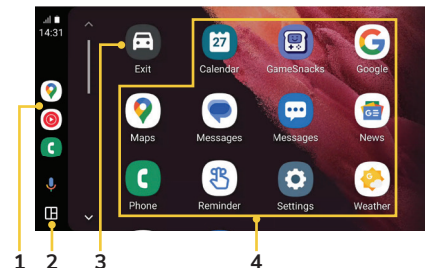
Enabling Android Auto will disable Bluetooth connection and vice versa.

Switch between Android Auto and Bluetooth

From the Apps window on the home screen, select  (**BT PHONE**) to access the Devices List.

Touch  to disconnect the current connection, and touch  to re-connect, then select Android Auto or Bluetooth for connection when connection options are prompted on the unit's screen.

Android Auto Home Menu Description



- 1 Menu bar:** Touch an app icon for quick access.
- 2 Android Auto Home button:** Return to the Android Auto home screen.
- 3 Unit's Home button:** Exit the Android Auto screen and return to the unit's home menu.
- 4 Apps loaded from the Android Phone.**

Bluetooth

Connection

IMPORTANT NOTE

Bluetooth on the unit is enabled only when CarPlay or Android Auto is disabled. Make sure your CarPlay or Android Auto is disabled for Bluetooth use.

First Time Connection

Before you can stream audio or make phone calls through Bluetooth, pair your device with this unit.

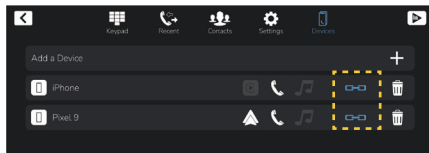
Bluetooth pairing can be made through initial connection to CarPlay (P.13) or Android Auto (P.15).

Or, complete Bluetooth pairing as follows.

1. Make sure Bluetooth is enabled on your mobile phone.
2. From the Apps window on the home screen, select  (BT PHONE) to access the Devices List. Then touch  to search for available Bluetooth devices and select your device name to pair.
- When prompted on your phone screen for phone contacts sync, select "Allow" so that phone contacts can be displayed on the unit's screen.
- Select Bluetooth for connection when prompted on the unit's screen.

Connect Two Devices Simultaneously

The unit allows you to connect two devices simultaneously in Bluetooth mode. Connect the second by repeating the same steps as the first. If two devices are connected,  is displayed for each device in the Devices List.



To re-connect the device, touch .

To delete a paired device, touch .

Switch between Bluetooth and CarPlay/Android Auto

Enabling Bluetooth connection will disable CarPlay/Android Auto.

From the Apps window on the home screen, select  (BT PHONE) to access the Devices List.

From the Devices List, touch  to disconnect the current connection then touch  to re-connect. When connection options are prompted on the unit's screen, select Bluetooth or CarPlay/Android Auto for connection.

Streaming

Audio Streaming

Before you can stream audio from your mobile device to this unit, make sure Bluetooth connection is made.

1. From the Apps window on the home screen, select  (BT MUSIC) to switch to Bluetooth streaming screen.

Playback Control

- To play or pause, touch  or .
- To skip to previous or next track, touch .
- To select a repeat mode, touch .
- To turn on or off shuffle play, touch .

Play from Two Connected Devices

If two devices are Bluetooth connected to the unit simultaneously, the two device names are displayed in upper right of the Bluetooth streaming screen.

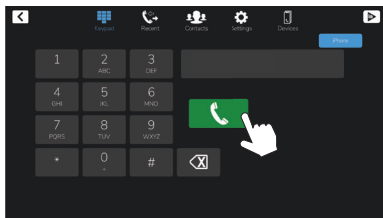
Touch the grayed-out device name to switch the device for Bluetooth streaming.

Bluetooth

Hands-free Call

Make a Call

From the Apps window on the home screen, select  (BT PHONE) to access the Bluetooth call settings screen.



3 Options to Dial a Bluetooth Call

- Touch **[Keypad]** tab to display the virtual keypad, then input a phone number and touch .
- Touch **[Recent]** tab to access your call history, then touch a number.  (Outgoing),  (Incoming),  (missed)
- Touch **[Contacts]** tab to access your phonebook, then touch a contact.

Dial from Two Connected Devices

If two mobile phones are Bluetooth connected to the unit simultaneously, the two phone names are displayed in upper right of the Bluetooth call settings screen.

Touch the grayed-out phone name to switch the phone for dialing a Bluetooth call.

Dial a Bluetooth Call from Home Screen

If your mobile phone is Bluetooth connected to the unit, the home screen displays the Phone window for you to directly access Call History, Phonebook and Keypad.

Operation During a Call

- To end a call, touch .
- To switch to private mode, touch . The call will move to your mobile device.
- To return to hands-free mode, touch . The call will move back to the unit.
- To mute a call, touch .
- To adjust call volume, touch  / .
- To use a keypad during a call, touch .

Call Waiting

Make sure call waiting feature is enabled on your phone for use.

Calling waiting prompts appear on the unit's screen when there is another incoming call during the call.

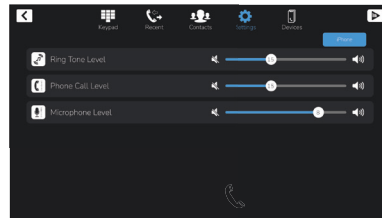
- To reject the second call, touch .
- To answer the second call and end the current call, touch .

- To answer the second call and place the current call on hold, touch .

During the call, to switch between the second and current call, touch the double arrow icon (.

Call Volume Setting

You can set the following default volumes for a Bluetooth phone call each time a call is made.



[Ring Tone Level]: Set volume level of incoming call ring tone.

[Phone Call Level]: Set phone call volume level.

[Microphone Level]: Set microphone input volume level.

USB

USB Playback

You can play audio, video and photos stored on a USB flash drive.

1. Using extension cable (not included), connect your USB flash drive to one of the unit's USB ports (**USB A/USB C 2.0 /USB C 3.0**). (P.40)

USB-C 3.0 port provides much faster data speed than USB-C 2.0/USB-A 2.0. Use a certified USB-C 3.0 cable when connecting to the USB-C 3.0 port to ensure faster data speed.

2. From the Apps window on the home screen, select **[USB]** to switch to USB playback screen.

If there are audio, video and photo files in the USB, audio files will play first.

Browse USB for Media Files

1. On the USB playback screen, touch the folder icon (e.g. ) to display the content browser.



2. Touch **[Songs]**, **[Videos]**, or **[Photos]** tab to navigate and select an audio/video/picture file to play. Only audio/video/picture files are visible.

IMPORTANT NOTE

Video and photo cannot not be viewed while driving. The vehicle must be stationary and the parking brake is applied to enable viewing.

To activate viewing, also make sure the parking brake switch wire (Light green) is properly connected to your vehicle. (P.34)

Audio Playback

On the audio playback screen, playback control is displayed.

- To play or pause, touch  or .
- To skip to the previous or next file, touch  .
- To search fast backward or forward, touch and hold  .
- To select a repeat mode, touch .
- To turn on or off shuffle play, touch .

Video Playback

On the video playback screen, touch the screen to display playback control.

- To play or pause, touch  or .
- To skip to the previous or next file, touch  .
- To search fast backward or forward, touch and hold  .

- To select a repeat mode, touch .
- To turn on or off shuffle play, touch .

Photo Slideshow with Music

1. Play music stored in the USB flash drive.
 2. Navigate and select a photo to display, then touch  on the screen to start slideshow.
 3. On the photo screen, touch the screen to display slideshow control.
- To play or pause slideshow, touch  or .
 - To skip to the previous or next photo, touch  .
 - To rotate the photo, touch .
 - To enlarge the photo, touch  then drag the magnifying slider.

WARNING

Watching video or photo while driving is against Federal, State, and Local laws.

Do not use features of this unit if it cannot be operated safely and legally in your location.

Factory Features Retention

Maestro Setup

Maestro function allows the unit to retain the functionalities that are originally available in your vehicle (e.g. steering wheel controls), and additionally allows for visual display of vehicle features (e.g. vehicle info, and gauges, etc.). For more information, visit www.idatalinkmaestro.com.

1. Prepare an iDataLink Maestro RR device (not included) as an adapter to data link the head unit and your vehicle.
2. Program the Maestro device. Follow the quick start guide included with your Maestro device to complete programming. When prompted for product serial number input, find the serial number on the packaging or the unit chassis.
3. Connect the unit to the Maestro device using the supplied iDataLink cable (P.39), and complete wiring between the Maestro device and your vehicle according to the install guide downloaded from Maestro device programming.



IMPORTANT NOTE

We recommend having your Maestro device installed/wired by a certified technician. Maestro features are vehicle specific. Some features displayed on the screen may not be supported by your vehicle.

Vehicle Information

From the Apps window on the home screen, select **[VEHICLE]** to access Maestro features.



The screen displays vehicle information such as battery voltage and tire pressure (if installed with the tire pressure management system in your vehicle). You can change vehicle information settings (access **[VEHICLE]** > **[Settings]**).

Performance Gauges



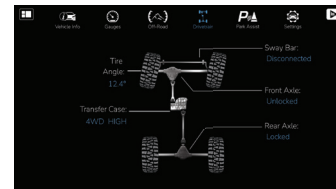
Only the gauges which are supported in your vehicle are activated. You can change gauges settings (access **[VEHICLE]** > **[Settings]**).

Off-Road Information



The screen displays your vehicle's geographical location in geo-coordinates, position of altitude, driving direction, tipping degrees from front to back (**PITCH**) and from side to side (**ROLL**). Make sure the feature is supported by your vehicle.

Tire Alignment

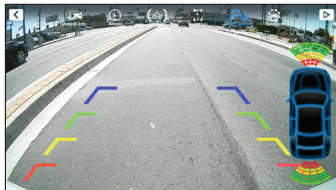


The screen displays wheel alignment status, tire angles, condition of sway bar, front/rear axles and transfer case.

Factory Features Retention

Parking Assist

Access Maestro features to select **[Park Assist]**.



When selecting **[Park Assist]**, a camera view will trigger (if installed), and the visual warning for obstacle detection will also display (if installed with parking sensors).

To trigger rear camera, make sure the rear camera is selected for viewing. (P.22)

Climate Control

From the Apps window on the home screen, select **[CLIMATE CONTROL]**.



Touch the buttons on the screen to adjust the climate options. Only the climate controls which are supported in your vehicle are activated.

IMPORTANT NOTE

Climate control is vehicle-specific. Some features may not be supported by your vehicle.

Change Settings

Access Maestro features to select **[Settings]** for Maestro setup, gauges and alerts configuration.

Audio/Video Input

HDMI Input

Playback via HDMI

The unit is equipped with a Micro HDMI input which allows you to play video and audio from a device with HDMI or other AV outputs (e.g. a DVR/dash cam, tablet, or laptop, etc.).

HDMI is used to digitally transmit high-definition video and audio between devices.

HDMI Input Selection

From the Apps window on the home screen, select **[HDMI]** to switch to HDMI source. HDMI input screen is displayed.

HDMI Cable Connection

Using a Micro HDMI cable (not included), connect the Micro HDMI input on the unit's back to the Micro HDMI output on your device. (P.40)

An adapter (not included), e.g. Micro HDMI to HDMI/USB-C/RCA, is required if your device's AV output is a standard HDMI, USB-C or RCA.

Analog AV Input

Playback via Analog AV

You can listen to audio from an audio device (e.g. a smartphone/MP3 player/dash cam) via 3.5mm audio input, or play video from a device (e.g. a DVR/dash cam,) via RCA video input.

Analog AV Input Selection

From the Apps windows on the home screen, Select **[AUX]** to switch to AV source. AV input screen is displayed.

Audio Cable Connection

Connect the 3.5mm audio input (labeled "**AUX IN**") of the supplied AV cable harness to the audio output on your device, using the following cable (not included). (P.38)

- For a mobile device with 3.5mm headphone jack, use a 3.5mm audio cable.
- For a mobile device with USB-C port, use USB-C to 3.5mm cable.

Video Cable Connection

Using a RCA video cable (not included), connect the RCA video input (labeled "**AUX IN VIDEO**") of the supplied AV cable harness to the RCA output on your playback device. (P.38)



IMPORTANT NOTE

Use the controls on the external device for playback control.

Video and photo cannot not be viewed while driving. The vehicle must be stationary and the parking brake applied to enable viewing.

To activate viewing, also make sure the parking brake switch wire (Light green) is properly connected to your vehicle. (P.34)

Four-Camera System

Using Camera

The unit allows you to connect four cameras at a time. The system provides you a flexibility of where to install your cameras, and triggering the cameras manually or automatically.

You can select a pre-defined camera icon to be displayed, depending on a specific camera location. (P.29)

Manual Camera Trigger

You can manually turn on a camera. Make sure each camera is connected through RCA camera input (P.38), and each camera is activated for output (P.28).

1. From the Apps window on the home screen, select **[CAMERA]**, or press  on the front panel to access the camera screen.
2. Touch the camera screen to display camera options and select a camera you want to view (e.g. front, rear, left or right view).

You can also manually trigger a camera using the steering wheel control if your steering wheel control is programmed via SWC learning setup. (P.29)

Automatic Camera Trigger

The unit is equipped with four camera trigger wires. If connecting a camera trigger wire (P.36), the camera can trigger automatically.

When a camera auto triggers, the other cameras are not accessible.

Rear Camera Trigger

The rear camera will turn on automatically when shifting to the reverse gear, and will turn off automatically when shifting from the reverse gear.

Front Camera Trigger

The front camera will turn on automatically when shifting from the reverse gear, and remain on until your vehicle speed is above 5 MPH. Make sure the **VHE SPEED** wire (pink) is also connected. (P.36)

Left/Right Camera Trigger

The left or right camera will turn on automatically with the left or right turn signal.



Never rely solely on the backup camera; always check your surroundings before backing up. Images may appear reversed if your camera is not properly installed or set up.

Using Accessory Controls

Using Optical

Accessory Control Setup

The unit offers quick access to turn on or off your accessories (e.g. vehicle lights) through accessory control buttons on the home screen.

What You Need

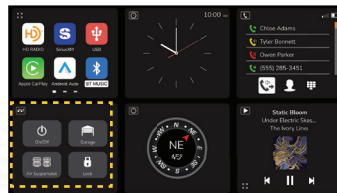
- Make sure the supplied accessory control wires are connected to your vehicle. (P.39)
1. From the App window on the home screen, select **[ACC CONT.]** > **[Settings]** to access accessory control settings.
 2. Select one method to turn on your accessory.
[Momentary]: Touch-hold to turn on.
[Latched]: Single touch to turn on.
 3. Select an accessory (e.g. a light) from the settings list to complete accessory control setup.
Repeat the steps above to set up totally four accessory controls.

To Re-name your accessory

Access the accessory control settings and touch the keyboard icon (), then input a control name on the pop-up keyboard.

Turn on/off Accessory Control

The accessory control window on the home screen displays the control buttons you have set.



To turn on an accessory:

- Touch-hold a control button, if set in this way. Then release the button to turn off.
- Or, touch a control button, if set in this way. Then touch the button again to turn off.

Audio Output via Optical

The unit is equipped with Optical/Toslink output which allows you to output audio to an external amplifier or sound system with optical input. Optical/Toslink provides high quality audio in digital format.

Activate Optical Output

From the Apps window on the home screen, select **[AUDIO]** to access audio settings, and touch **[Toslink]** on the audio settings screen to enable optical output. (P.24)

Optical Cable Connection

Using an optical cable (not included), connect the optical output on the unit's back to the optical input (or labeled "TOSLINK") on an external amplifier or a sound system. (P.40).

Sound Settings

Set Sound Effects

Source Volume Controls

By pressing the volume knob (🔊) on the front panel, you can access the following individual volume controls:

Phone call (📞); Voice assistant (🗣️);
Navigation voice (🗺️); Ring tone (🔔)

Note for prompt volume

To adjust prompt volume when triggering an action, use the navigation voice control (🗺️).

Volume Balance Setting

From the Apps window on the home screen, select **[AUDIO]** to access sound settings screen.



Touch ▲ or ▼ to adjust front and rear volume balance until the sound has a satisfying depth.

Touch ◀ or ▶ to adjust right and left volume balance until you are pleased with the sound and a suitable balance is found.

Subwoofer Control

[Subwoofer ON/OFF]: Enable/disable subwoofer output.

[Subwoofer 0°/180°]: Reverse audio phase (0° or 180°) for bass response improvement.

Subwoofer Slider: Adjust subwoofer volume.

Loudness Control

[Loudness]: Enable to boost output of low and high frequencies.

Optical Output Control

[Toslink]: Select **ON** to enable audio output via optical cable connection to a sound system. (P.40)

When **ON**, EQ, crossover and time alignment settings will be deactivated.

Select **OFF** to disable audio output via Optical connection.

Tone Bypass

Use the feature to tell the differences in your current audio settings and factory settings.

[Tune Defeat]: Select **ON** to disable your current audio settings and return to factory settings. Select **OFF** to re-activate your current audio settings.

When **ON**, EQ, crossover and time alignment settings are not possible.

Reset Audio to Factory Settings

[Audio Reset]: Clear the customized audio settings and restore to factory settings.

Customization of a Source Volume

You can adjust a source volume independently, without affecting volume of other sources.

Swipe the more-options icon (≡) at the bottom of the Audio Settings screen to access Source Gain settings screen.

- **[HD Radio]:** Adjust volume for FM/AM radio.
- **[SiriusXM]:** Adjust volume for SiriusXM radio
- **[Applied CarPlay]:** Adjust volume for CarPlay.
- **[Android Auto]:** Adjust volume for Android Auto.
- **[USB Audio]:** Adjust volume for audio playback in USB mode.
- **[USB Video]:** Adjust volume for video playback in USB mode.
- **[BT Music]:** Adjust volume for Bluetooth audio streaming.
- **[Aux]:** Adjust volume for AUX input.

Sound Settings

Set Sound Effects

Customized EQ Setting



1. Swipe up or down each frequency bar to adjust decibel output.
2. Touch and hold a **[Preset]** button to save the EQ setting. To clear the settings, touch the **[Flat]** button.

Crossover Frequency Setting



1. Select speakers for crossover settings: Front, Rear and Subwoofer.
 2. Adjust the following crossover settings for the selected speakers, if applicable.
- Select **[High Pass]** > **[Frequency]**: Adjust High Pass Filter (HPF). Only the frequencies above the one you set will be received to reproduce sound.

- Select **[Low Pass]** > **[Frequency]**: Adjust Low Pass Filter (LPF). Only the frequencies below the one you set will be received to reproduce sound.
 - Select **[High Pass]** > **[Slope]**: Set a high pass filter slope in decibels. The HPF slope determines the rate that attenuates the frequencies below the set one.
 - Select **[Low Pass]** > **[Slope]**: Set a low pass filter slope in decibels. The LPF slope determines the rate that attenuates the frequencies above the set one.
 - **[Level]**: Adjust output volume of the speakers
3. After completing the settings, touch and hold a **[Preset]** button to save the settings.

Time Alignment Setting



Adjust sound delay time so that sound from all the speakers arrives at the listener simultaneously.

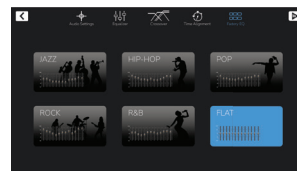
1. Touch **[ms]** (millisecond) or **[inch]** to select time or distance measurement.
2. Touch **<** or **>** to set delay time for front and rear speakers, and subwoofer.

3. Touch and hold a **[Preset]** button to save the setting. Up to six settings can be stored as different listening positions.

Experiment with different time values to find the optimal settings for you.

To clear the settings, touch the **[Flat]** button.

Preset EQ Selection

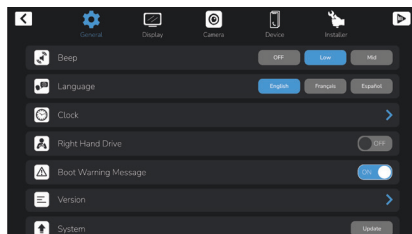


You can select a preset sound mode (EQ presets) to suit your music.

System Settings

General Settings

From the Apps window on the home screen, select  (**SETTINGS**) > **[General]** to access the general settings screen.



Key Tone and Language Setting

[Beep]: Select a sound volume level (Mid, Low or Off) when touching an icon on the screen or pressing a button on the front panel.

[Language]: Select English, French or Spanish as menu language.

Set Date and Time Automatically

Access the following options under **[Clock]**.

[GPS Time Sync]: Enable to automatically set date and time from GPS signals. Make sure the unit is connected with the supplied GPS antenna for GPS signal reception.

[Clock Format]: Select 12 or 24 hour format.

[Time Zone]: Select a time zone in your current location.

[Daylight Saving Time]: Enable to adjust daylight saving automatically.

Set Date and Time Manually

Access the following option under **[Clock]**.

[Current Time]: Touch to access time setting screen. Make sure to disable **[GPS Time Sync]** to enable the function.

On the time setting screen, you can Day, Month, Year, Hour, Minute and hour format.

Change Menu Bar Position

[Right Hand Drive]: For driving convenience, you can change the Apple CarPlay menu bar from the left side to the right side of the screen and vice versa. Restart your vehicle to make the change effective.

Firmware Version Information

[Version]: Display the unit's versions for hardware, software and Bluetooth, etc.

Firmware Update

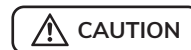
We continually try to improve our product. The product can be updated if needed.

[System]: Touch to prompt firmware update.

Make sure a USB flash drive with a newer firmware is connected to the unit's USB port (USB-A or USB-C). The zipped upgrade firmware must be saved in the root directory of the USB flash drive. Do not unzip the folder for upgrade.

Reset the Unit

[Factory Reset]: Reset the unit to the factory settings.



Reset the unit only when the unit fails to function normally. All your settings will be erased after resetting.