Aerpro®
In-Car Tech Solutions

AM1005D
AM905D

AM1005D - 10.1” MULTIMEDIA RECEIVER

AM905D - 9” MULTIMEDIA RECEIVER

Wireless Apple CarPlay & Android Auto

INSTALL/USER MANUAL

aerpro.com

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FEATURES

- Supports Android Auto (wireless or wired)
- Large 9/10.1" Touchscreen LCD (1024 x 600)
- Works with Apple CarPlay (wireless or wired)
- Dual Camera Inputs (PAL/NTSC/AHD 720p)
- Dual USB (1.5A / 1.5A)
- RCA Aux Inputs Left / Right / Video
- Steering wheel control ready
- Time alignment capabilities
- 50W x 4 Max built-in amplifier
- 13 Band graphic EQ + 6 Presets
- External microphone included
- Audio Crossover Support
- MP3 / AAC / FLAC / MPEG 1/2/4 Media formats
- AM / FM Tuner with RDS & Presets
- 4V / 5CH RCA Preout
- Subwoofer level control
- Bluetooth Hands-Free

Works with Android Auto

Android, Google Play and Android Auto are trademarks of Google LLC.
Bluetooth is a registered trademark of Bluetooth SIG, Inc.

Works with Apple CarPlay

Apple, Apple Car Play, Apple iPhone, Apple Music and Siri are registered trademarks of Apple, Inc.

Android Auto and Apple CarPlay is not owned or controlled by any car manufacturer and are not responsible for the privacy practices of third parties or the terms and conditions under which they offer such products. We strongly encourage you to read the Android Auto or Apple CarPlay privacy policies and terms and conditions to make sure they are acceptable to you.

INSTALLATION

The following instructions are an installation aid for professional installation of the device. Please note the following information before installation:

- Always handle all parts of the device and the components of your vehicle with care.
- Under all circumstances observe the regulations of the vehicle manufacturer and do not make any changes to the vehicle which could impair driving safety.
- For safety reasons, disconnect the vehicle battery's ground connection before installation.
- Please always pay attention to the correct polarity of the connections.
- Please do not modify any harnesses or connections of the device or the vehicle as this may affect the warranty.
- Make sure that no cables are squashed or cause a short circuit.
- Do not lay cables in front of the airbags, e.g. in the dashboard or in a way that affects their function.

Inclusions

- 9/10.1" Multimedia Reciever
- Mounting Hardware Screws
- Wiring Harness with ISO Connection
- AV, USB and Camera Harness
- DAB Antenna
- 3 Wire Learning SWC Lead
- External Microphone with Mount
- GPS Antenna with Adhesive Pad
- QR Digital Manual Leaflet

DISCLAIMER: We recommend using an Authorised Dealer that offers an installation service to install this product. Never cut or modify a harness as this could damage the head unit and vehicle, as well as void the warranty of the product.

Please note the following steps when installing the device:

1. **Original radio / navigation system**
   Before removing the factory radio, ensure all media such as CD's, USB devices etc have been removed/disconnected. Also disable and/or delete any Bluetooth connections made between personal devices and the vehicles factory Bluetooth. Once the factory radio is removed, ensure all harnesses and cables are left in an accessible state.

2. **Cabling of the Aerpro main device**
   Lay supplied cables and begin connections (see Page 5).
   Install any peripherals (GPS, Microphone, etc) which require connection before assembling the main harnesses.

3. **Installation of the Aerpro main device**
   Now the Aerpro main device can be installed into the vehicle using a mounting solution.

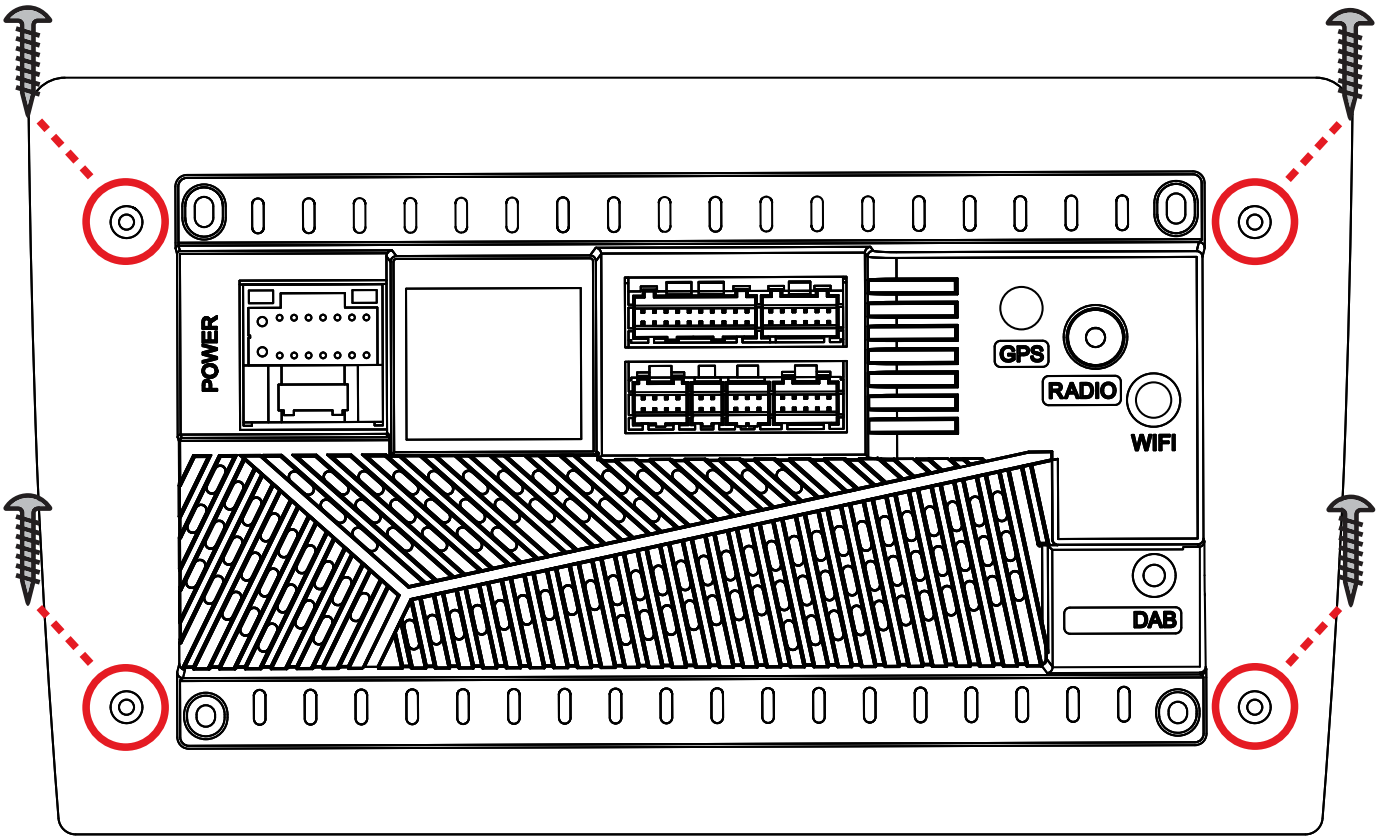
4. **Functional test**
   Before you complete the installation, you should perform a function test. Check all functions of the Aerpro Naviceiver including the steering wheel remote control of the vehicle.

ATTACHING THE HEADUNIT TO THE FACIA

Before installation use the provided head unit screws and attach the head unit to the mounting positions on the facia. Also retain factory plastic mounting clips and any factory additional screws.

Facias are vehicle specific and their installation may differ, and may have additional supplied brackets or parts and fittings. Refer to the QR code on the product box or visit our website and search for your vehicle/product for vehicle specific facia installation procedures if applicable.

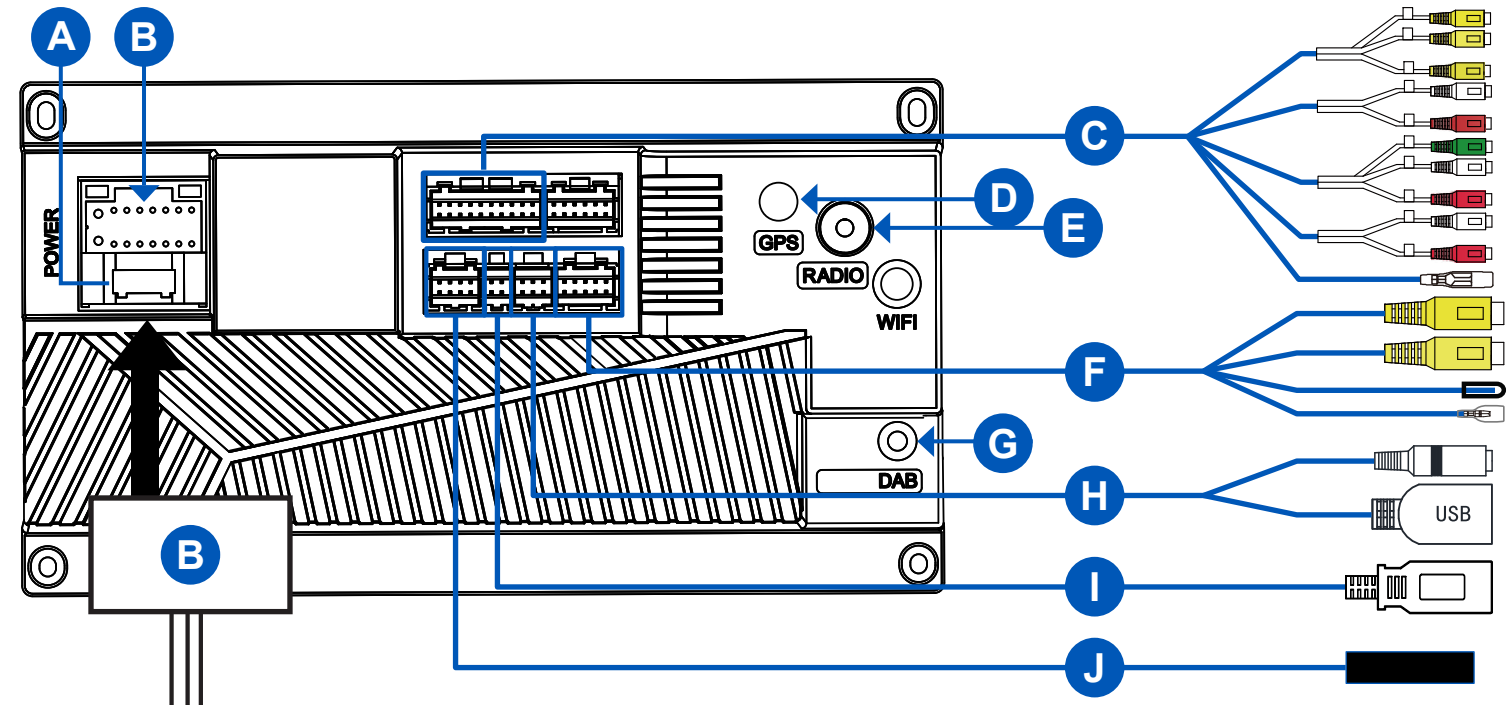
We recommend the use of hand tightening tools only as over-tightening may damage the facia plastics.



IMPORTANT NOTE:

For many vehicle models, a vehicle-specific installation set is required for professional installation. In order to be able to use the existing steering wheel remote control of your vehicle, a vehicle-specific adaptor may also be required. You can obtain information about this on the internet or from your specialist dealer.

WIRING DIAGRAM - INPUTS & OUTPUTS



Power connections (ISO standard)

Yellow	Power supply (+12V)
Red	ACC ignition (+12V)
Black	Ground (–)
Orange	Illumination Input (+12V)
Purple/White	Reverse Gear Input (+12V)
Blue	Antenna Output (+12V, 500 mA)

Speaker outputs

K

White	Front / Left (+)
White/Black	Front / Left (–)
Grey	Front / Right (+)
Grey/Black	Front / Right (–)
Green	Rear / Left (+)
Green/Black	Rear / Left (–)
Purple	Rear / Right (+)
Purple/Black	Rear / Right (–)

IMPORTANT NOTE:

The handbrake signal must be connected to the device and must be grounded when the handbrake is applied. According to legal regulations, the device may only display a video signal on the main screen when the handbrake is applied. The connection cable must therefore not be permanently connected to ground.

WIRING DIAGRAM - INPUTS & OUTPUTS

A **Fuse 15A** (In the event of a defect, only exchange it for an equivalent one)

B **Power connections (ISO standard)**

C **AV**

If necessary, connect the appropriate RCA plugs here:

FL (White)	Pre-amplifier output front / left
FR (Red)	Pre-amplifier output front / right
RL (White)	Pre-amplifier output rear / left
RR (Red)	Pre-amplifier output rear / right
SUB (Green)	Pre-amplifier output subwoofer
L-IN (White)	Audio input AUX / left
R-IN (Red)	Audio input AUX / right
V-IN (Yellow)	Video input AUX
V-Out1 (Yellow)	Video Output AUX
V-Out2 (Yellow)	Video Output AUX

D **GPS Antenna**

E **AM/FM Antenna**

F **Camera Connector**

Camera-R	Reverse Camera Input
Camera 2	Second Camera Input
Parking	Park Brake Connector
Camera Power	12v Power for Camera (Max 500mA)

G **DAB Connector**

H **USB/Mic Connector**

CP/AA USB	USB Port for Apple CarPlay®, Android Auto™ and media with charging function of 1.5A Max
Microphone	External Microphone Input

I **USB Port** for media with charging function of 1.5A Max

J **InfoLink+** for use with Aerpro InfoLink+ modules* (Requires firmware update for support)

K **Steering Wheel Control**

If necessary, connect the appropriate cables to the adaptor here:

SWC Connections and installation

3.5mm jack input.

For manual connections, use supplied 3.5mm jack to 3-wire adaptor.

SWC Gnd - Yellow

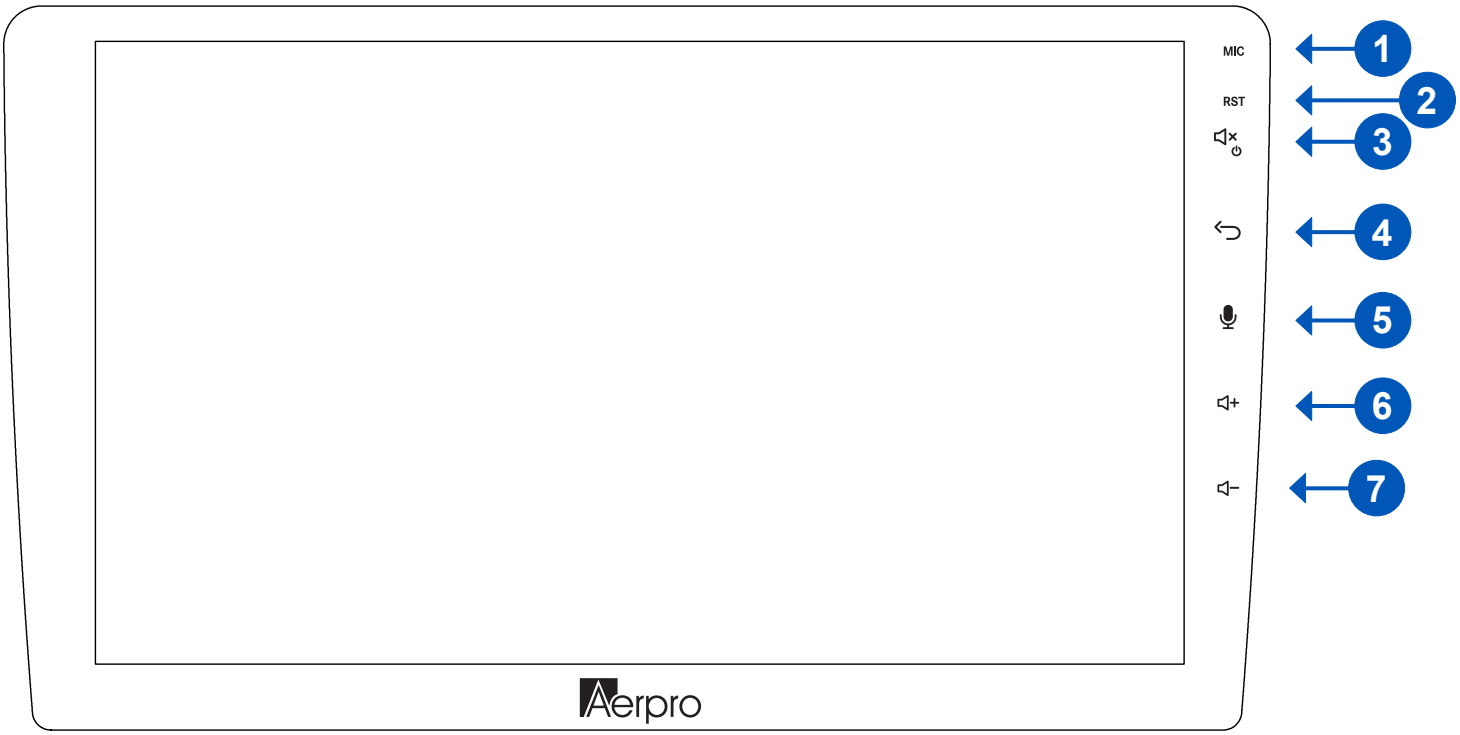
SWC 1 - Grey

SWC 2 - Red

Manual connections will require manual programming. See page 19 for more info

***sold separately**

FUNCTIONS & CONTROLS



Number	Function	Description
1	Microphone	Internal Microphone (Has to be enabled in settings)
2	Reset	If the device no longer responds to inputs, you can reset the device using the small opening. Press the button for more than 3 seconds to restart the system and reset it to factory settings. All your settings will be lost during the reset. Use a suitable pointed object, such as a paper clip, to do this.
3	Mute/Power	Pressing the button once will mute the unit. Push in and hold the button to switch the device to standby
4	Back	Navigates back to previous display
5	Voice Assistant	Push here to open activate voice assistant
6	Volume up	Push to adjust Volume Up
7	Volume Down	Push to adjust Volume Down

GETTING STARTED - HOME SCREEN

This device has a very clear home menu, which you can operate by simply tapping the touchscreen.

Function	Description
App List	Tap to open the full list of apps
Apple CarPlay	Access to Apple CarPlay when a compatible CarPlay device has been set up and connected
Android Auto	Access to Android Auto when a compatible Android device has been set up and connected
Radio	Access to AM, FM Radio
DAB+	Access to DAB+ Radio
Car Features	Access vehicle information and features*

***Requires latest update to function correctly**
***Requires compatible InfoLink+ modules and setup to function**

GETTING STARTED - APP LIST

Function	Description
Apple CarPlay	Access to Apple CarPlay when a compatible CarPlay device has been set up and connected
Android Auto	Access to Android Auto when a compatible Android device has been set up and connected
Radio	Access to AM, FM Radio
DAB+	Access to DAB+ Radio
A/V	Analogue Audio/Video input.
BT Audio	Bluetooth Audio streaming from a compatible Bluetooth device
BT Phone	Access to Bluetooth hands free phone calls. Ensure Carplay or Android Auto is not connected
USB	Access to Music, Video or photos from USB storage media. Check specifications for USB media compatibility
Camera	Reversing/Safety cameras - Shows reverse or safety cameras if connected directly to the head unit.
Car Features	Access vehicle information and features*
Settings	Access to all setup, configuration and personalisation features

***Requires latest update to function correctly**
***Requires compatible InfoLink+ modules and setup to function**

GETTING STARTED - STATUS BAR

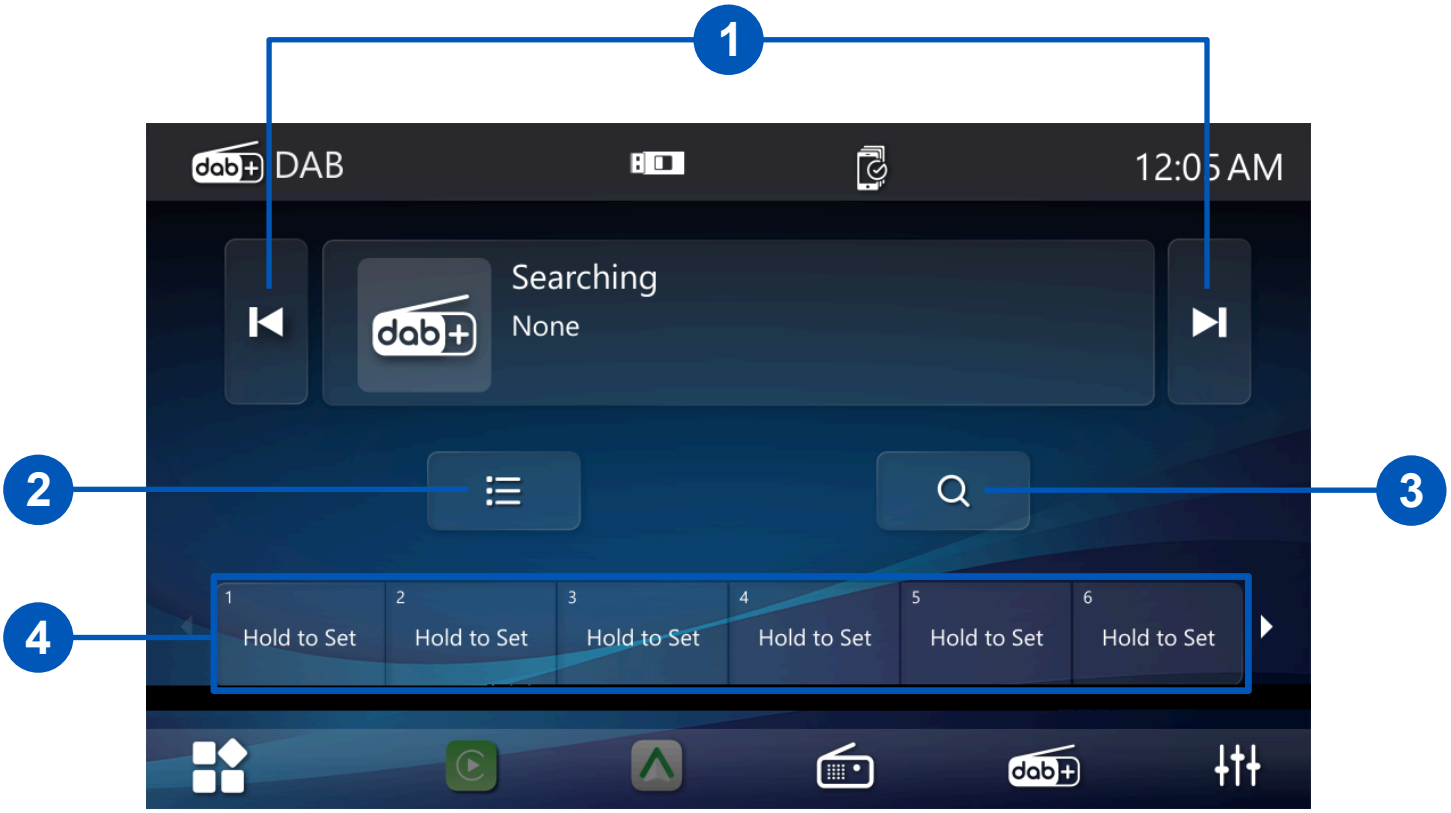
At the top of the screen is the device's status bar. The information and symbols shown there have the following meaning:

Symbol	Function	Description
Radio	Current Source	Shows the current source
	USB	Shows a USB is currently connected
	Devices Connect	Shortcut to the Device List screen
	Battery	Battery level of connected device (if supported)
	Signal	Signal level of connected device (if supported)
	CarPlay	CarPlay currently connected. Tapping brings you to CarPlay
12:02	Time	Shows current Time. Tapping on it will show you a full screen of the time and date.

GETTING STARTED - RADIO

Number	Function	Description
1	Previous / Next Station	Navigate to next or previous station Push and hold for auto-seek
2	Auto Scan	Scans through stations and auto saves them to Station List
3	Toggle AM / FM	Toggle between AM & FM
4	LOC/DX Toggle	Switches between DX (distant & weak stations) and LOC (local & strong stations)
5	Station Preset	Hold down to save current station as Preset. Drag and flick across to show more stations.
6	App List	Shortcut to app list
7	Apple CarPlay	Shortcut to Apple CarPlay (If connected)
8	Android Auto	Shortcut to Android Auto (If connected)
9	Radio	Shortcut to Radio
10	DAB+	Shortcut to DAB+
11	EQ	Shortcut to EQ settings

GETTING STARTED - DAB+



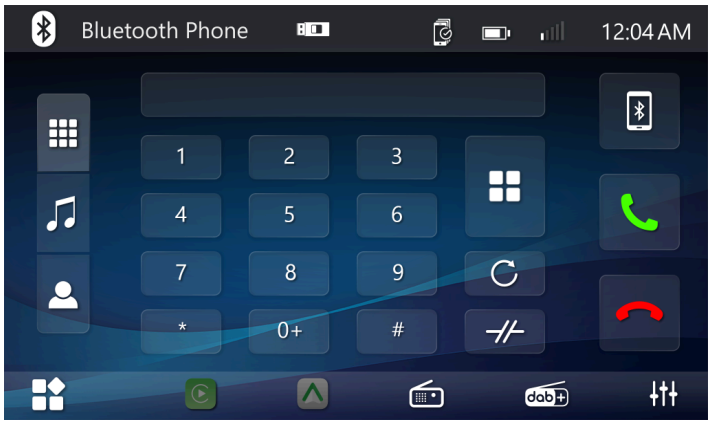
Number	Function	Description
1	Previous / Next Station	Navigate to next or previous station
2	DAB+ Station List	Open scanned list of DAB Stations
3	DAB+ Station Scan	Scans all stations in the area
4	DAB+ Preset	Hold down to save current DAB station as Preset. Drag and flick across to show more stations.

GETTING STARTED - HANDS-FREE & BT

Hands-free

By tapping on BT Phone in the App List you open the phone menu. Please make sure that the corresponding microphone is activated for the hands-free function.

It is not possible to operate Apple CarPlay or Android Auto and the hands-free function at the same time. One of the two functions must be deactivated if necessary.



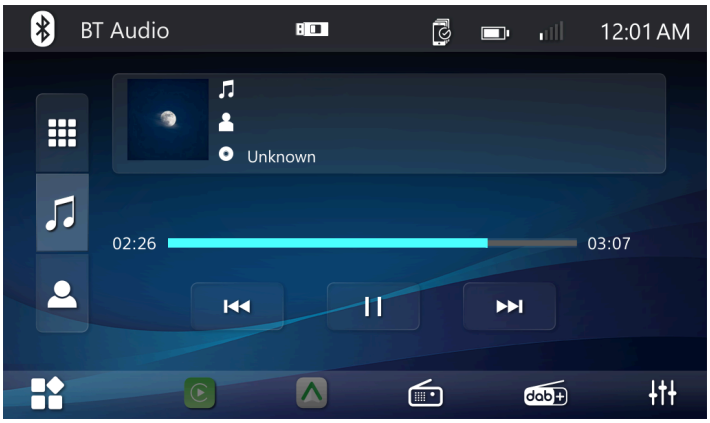
Once the device is connected to your phone, you can tap History, Contact and Dial on the left Panel.

To view contacts on the head unit, you must agree to allow the head unit to access you Contacts during the connection process.

IMPORTANT NOTE:

1. To ensure a secure Bluetooth connection, you should be in a safe, non-public location.
2. Do not start the initial connection while driving, otherwise the driver could be distracted.

BT Audio



By tapping on BT Audio in the home menu, you open the Bluetooth audio streaming application.

The controls and playback options of the audio player are located on the bottom control bar.

IMPORTANT NOTE:

Some cell phones require you to manually start your music player and manually select the playlist and tracks.

GETTING STARTED - CAMERA, USB & AUX

Camera

By tapping on **Camera** you open the camera display if you have connected a rear camera or a front camera to the device.

If you have two cameras connected, you can select the respective view with the icon on the top right (If Second Camera is enabled in settings).

For correct camera operation, ensure camera is powered by correct corresponding output.

If no camera is connected, this view will show **No Signal.**

USB

By tapping on **USB** in the home menu, you open the USB media player, which you can use to play compatible media such as music, videos and photos that are on a USB medium connected to the device.

The controls and playback options of the media player are located on the bottom control bar.

You can set a custom background by opening an image from a USB and tapping the background icon.

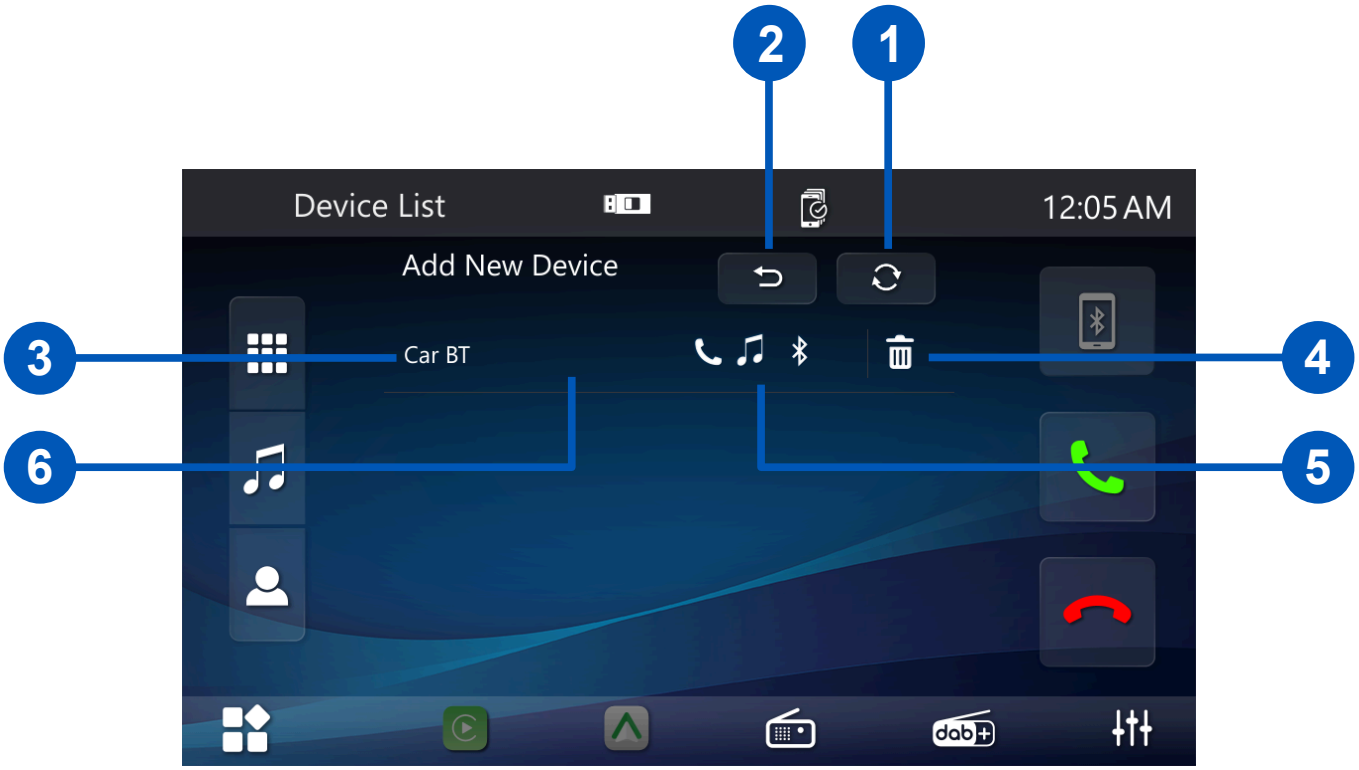
Compatible file formats: MP3 / MP4 / MKV / FLAC / Xvid

A/V

By tapping on **A/V** in the home menu you open the view of the external playback device connected to the A/V inputs.

GETTING STARTED - DEVICE LIST

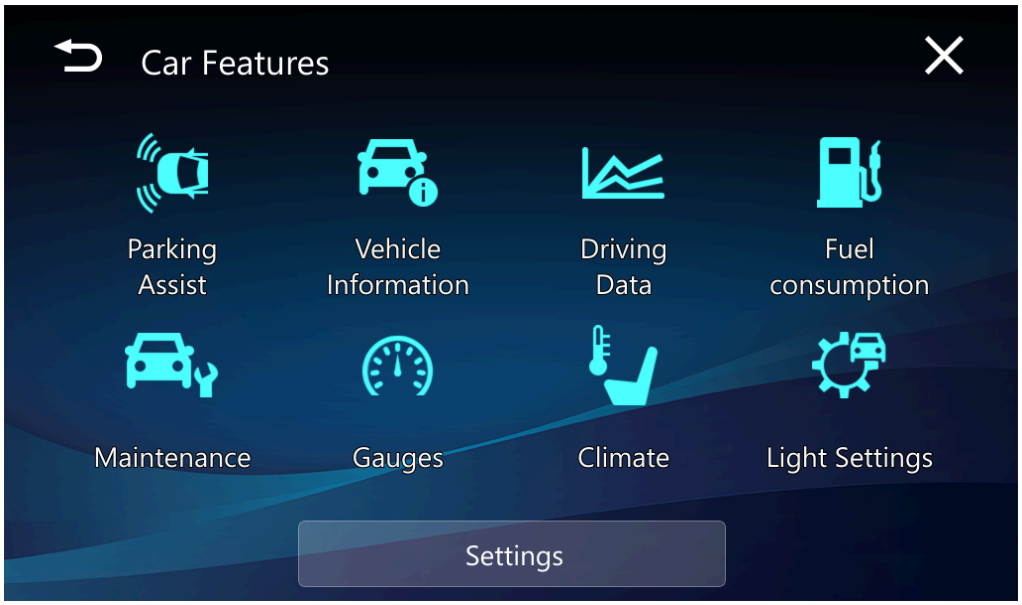
Here you can manage paired devices and activate Apple CarPlay or Android Auto on corresponding device.

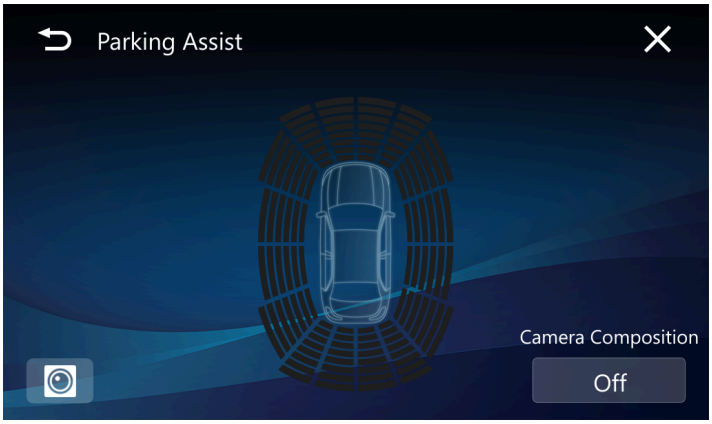


Number	Function	Description
1	Search Device	This will allow you to search a discoverable Bluetooth device to connect to
2	Return	Return to Saved device list
3	Paired Device	Shows paired devices. Tapping in this area will initiate a connection if not already and will start Android Auto or Apple CarPlay on a compatible device
4	Delete Paired Device	This will disconnect (if connected) and delete the paired device
5	Bluetooth Status Icon	Shows if Bluetooth Music and Bluetooth calls is connected (Note: If Android Auto or Apple CarPlay is connected then these icons will sometimes be off)
6	Connect/Disconnect Bluetooth	This will initiate the Bluetooth connection if not connected or disconnect from Android Auto/Apple CarPlay if currently connected and connect via Bluetooth only.

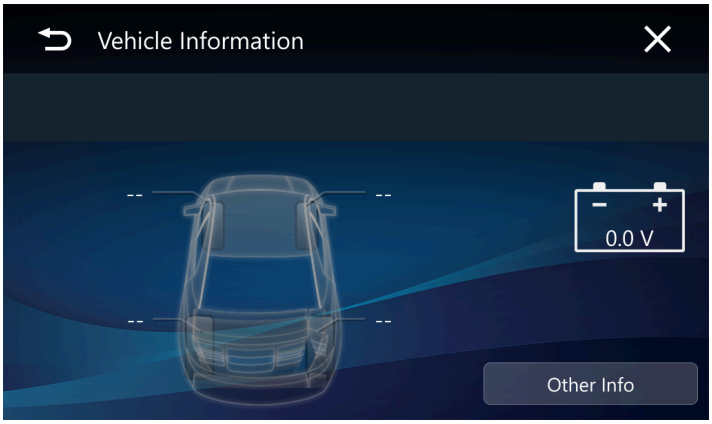
GETTING STARTED - CAR FEATURES

Here you will have access to factory supported features. Note, availability will vary between vehicle, module and settings. Firmware update required for functionality.
InfoLink+ module required (sold separately)



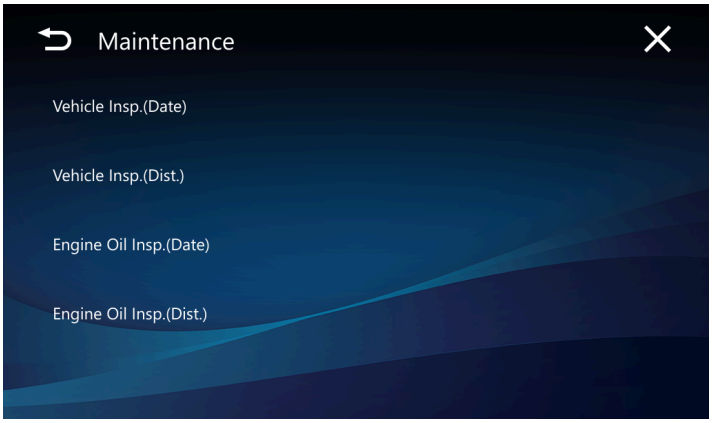


Shows parking sensors if applicable. 'Camera Composition' allows for sensors to overlay on reverse camera when in reverse.

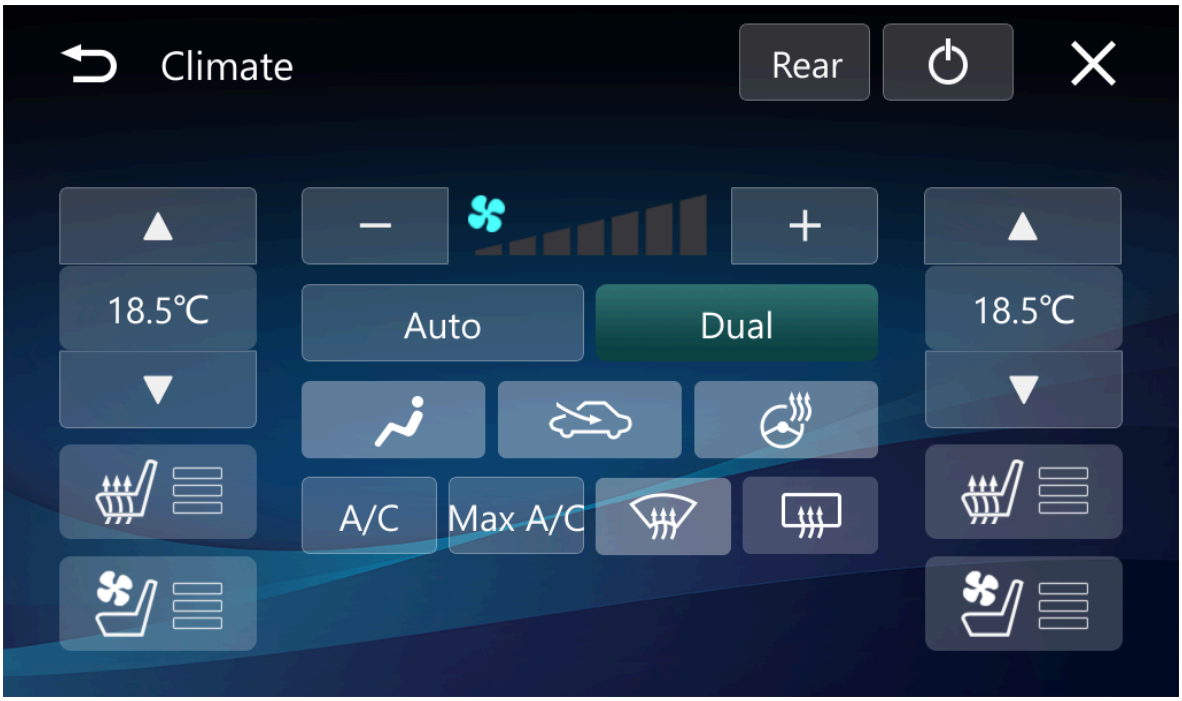


Shows vehicle information such as car battery and Tyre pressure (if applicable). If vehicle supports it, the 'Other Info' tab will show more vehicle information.

Shows typical Driving data with 3 pages including since start, drive A and Drive B. This function is vehicle dependent.

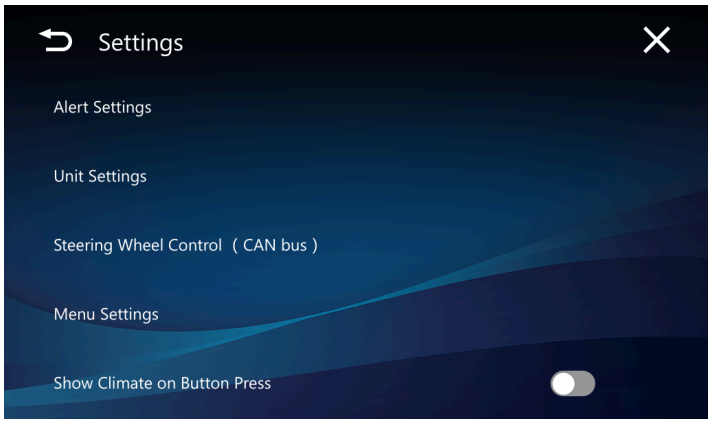


Shows any vehicle maintenance information if supported.



Shows climate information if supported by vehicle and InfoLink+ module. Please note, some vehicles/modules may only support visual representation of climate data and will not be interactable.

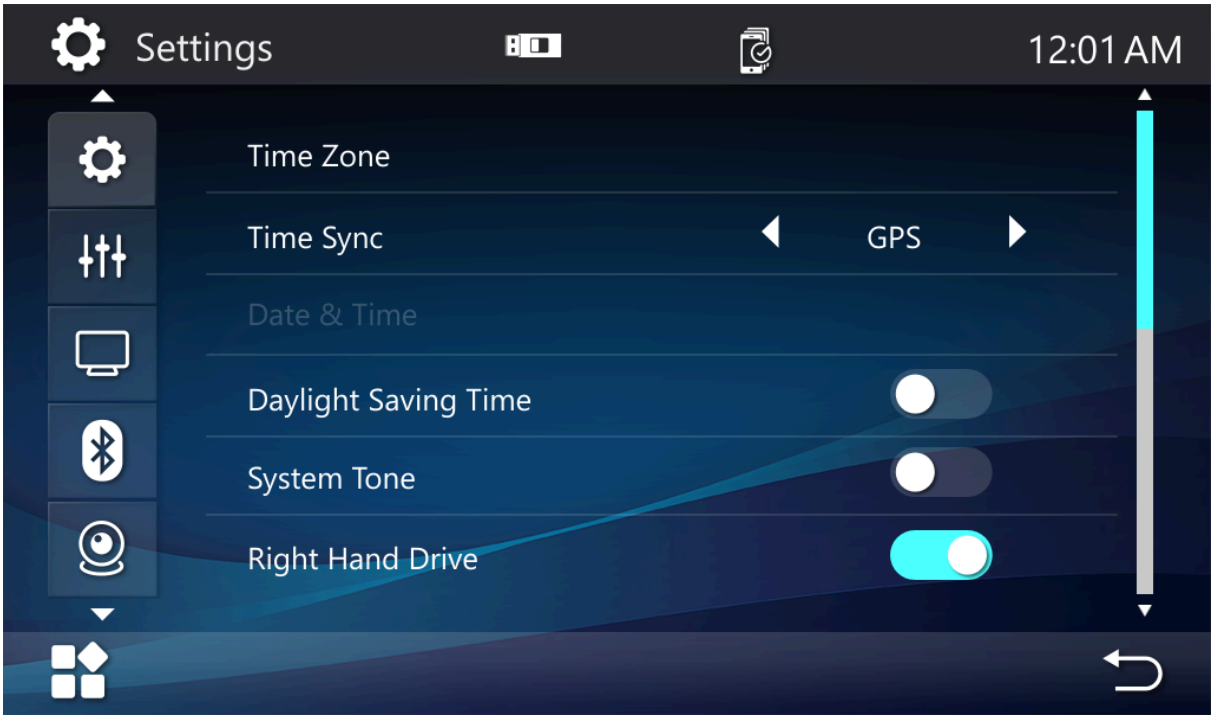
Options to change/adjust the ambient lighting inside your vehicle if applicable.



Car Features Settings allows you to adjust if you want to turn off some alert settings (such as door open), change unit settings and adjust Steering Wheel Controls via CAN*. Show Climate on Button Press will show the climate page when interacting with the vehicle's climate.
Please note, this feature's functionality is dependent on vehicle type and how climate functions. You may experience issues with this feature depending on vehicle/module.

*** Adjust SWC via CAN is only recommended if there are issues with steering wheel controls and used as a last resort.**

GENERAL SETTINGS



Under **General** you can make various settings for the device.

Function	Description
Time Zone	Adjust the time zone for your region
Time Sync	Automatically retrieve time and date from specified setting
Date & Time	Select to manually adjust the time & date (Disabled if Time Sync is set to GPS)
Daylight Savings Time	Adds +1 hour to clock for daylight savings time zones
System Tone	Activation / Deactivation of touch screen beep
Right Hand Drive	Changes Apple CarPlay/Android Auto indicator bar to left or right of display
Power Off Delay	If enabled, delays the time it takes to power off based on the preset time
Startup Warning Screen	Enable/Disable the warning message that appears on bootup
Change Bootup Screen	To change the boot-up screen, save a .jpg with the file name changebootup.jpg. in the root directory of the connected USB stick. (May automatically factory reset the headunit) Recommended Resolution: 1024x600 | Max resolution: 3053x1717
SWC Preset	When enabled, uses Aerpro SWC Preset. When Disabled, enabled Manual SWC learning.
SWC Learning Setup	When SWC Preset is disabled, allows for manual programming of SWC.
Factory Reset	Reset the head unit settings to factory defaults

GENERAL SETTINGS - STEERING CONTROLS

SWC are default to AERPRO settings. Ensure when using the compatible Aerpro SWC harness, it is set to AERPRO.

Disabled will default to preset settings. Leave disabled when using a steering wheel control harness. Visit **www.aerpro.com** for more information on compatible steering wheel control harnesses.

Disable to access manual programming.

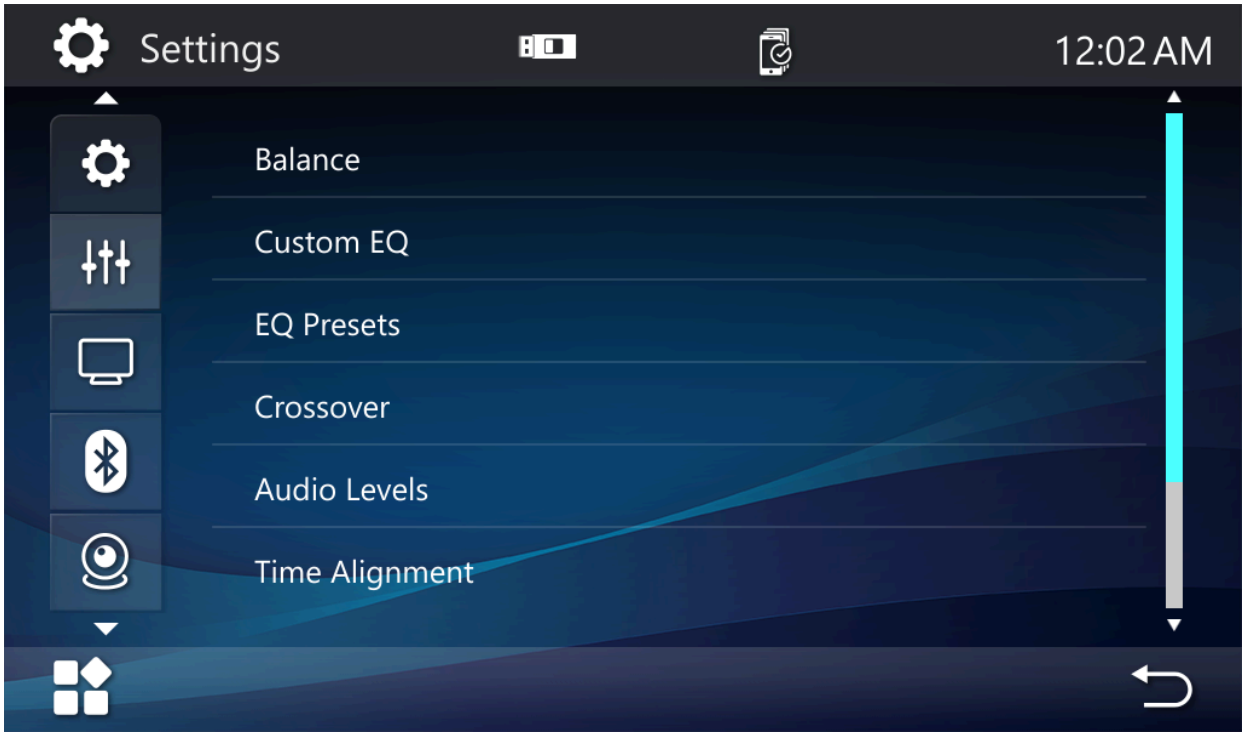
Use this option to customise your SWC configuration. This option may be required for some vehicles if your buttons do not respond accurately.

First press the Reset button. From there, select the first button you would like to program and then press the corresponding steering wheel control button. Do this for all the buttons on your steering wheel and then press the Confirm button.

ATTENTION INSTALLERS

The internal SWC Resistance setting can be adjusted if you find that the steering wheel buttons are not being picked up or multiple buttons on your steering wheel performs the same action.

AUDIO SETTINGS

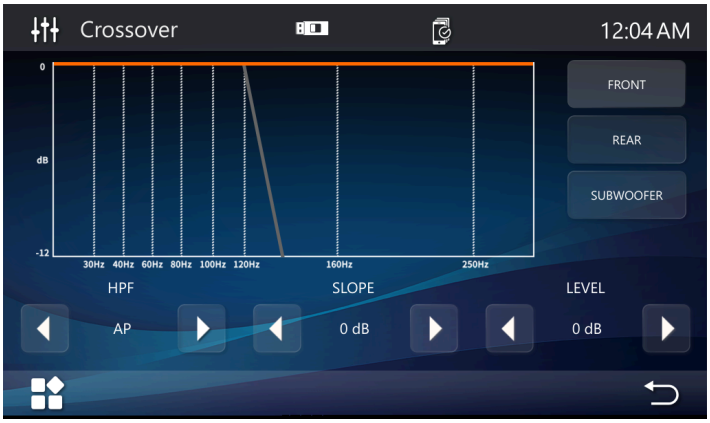


Under Audio you can make various audio settings.

Function	Description
Balance / Fader	Adjust the balance and fader of the speakers
Custom EQ	Setup & adjust 13 band EQ
EQ Presets	Choose from 6 Presets & two User presets
Crossover	Adjust the crossover of the Subwoofer, Front & Rear Speakers & Subwoofer phase
Audio Levels	Adjust the max default volume and gain of various sources
Time Alignment	Adjust time delay or distance of each speaker
Microphone	Switch between External Mic and Internal Mic
Mic Gain	Adjust the sensitivity of the microphone

AUDIO SETTINGS

Under EQ you can adjust the equaliser settings manually or use the < / > buttons to select one of the presets.



Under Crossover you can use the frequency button to adjust the audio crossover for the selected speakers, change level and slope. You can change the phase of subwoofer when subwoofer is selected.

Under Balance / Fader you can adjust the balance (Left & Right) and fader (Front & Rear) of the acoustic stage.

Time Alignment Settings, adjust the time delay or speaker distance by increasing or decreasing the delay in milliseconds (ms) or centimetres (cm).

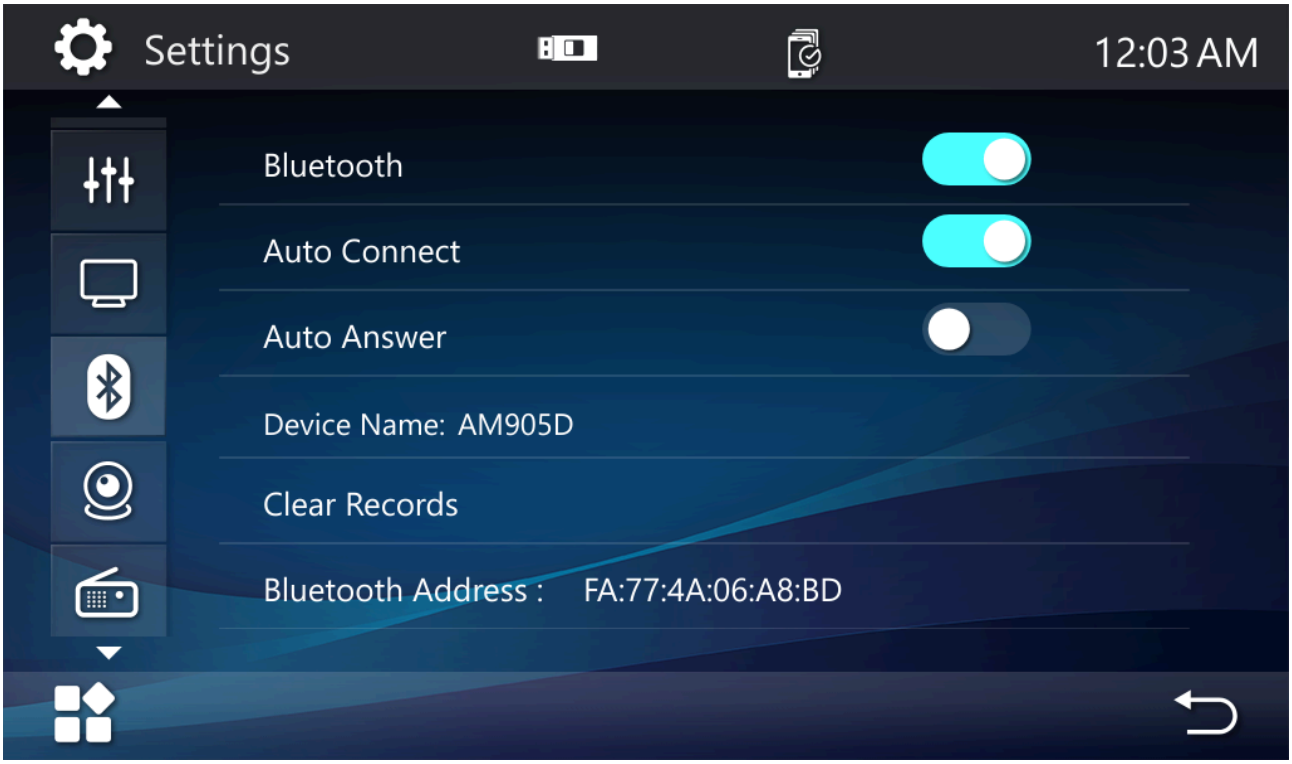
Max Startup Volume = If any volume levels are over the set limit, then volume will lower volume to set amount after restart. If volume is under set value, then it will remain at previous value before restart.

Gain - Allows you to set positive or negative gain for each source to balance volume across sources.

DISPLAY SETTINGS

Function	Description
Automatic Illumination Control	Automatically dim the display when headlights turned on
Gamma - Day	Adjust the Gamma setting for day mode
Gamma - Night	Adjust the Gamma setting for night mode
Brightness - Day	Adjust the Brightness setting for day mode
Brightness - Night	Adjust the Brightness setting for night mode
Panel-Light	Allows you to set the manually select the colour for the LED backlight of the touch buttons. (Requires LED Panel Colour Cycle to be turned off)
LED Panel Colour Cycle	Setting that cycles between the 6 colours
Wallpaper	Choose between 12 preset wallpapers.
Background Brightness	Adjust the brightness of the selected background. The lower the number, the darker the wallpaper.

BLUETOOTH SETTINGS

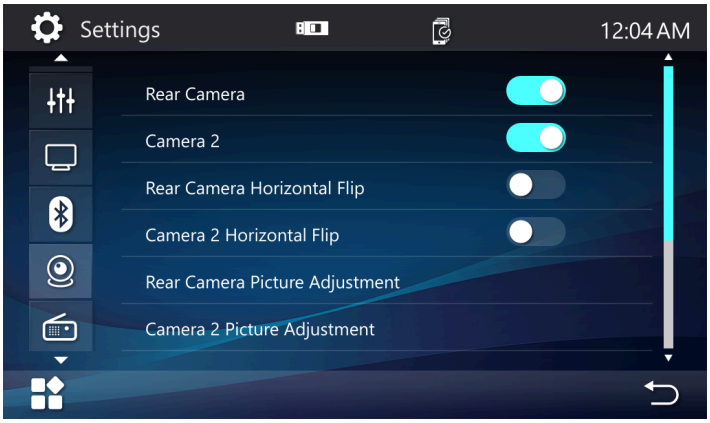


Function	Description
Bluetooth	Enable Bluetooth functionality required for connecting your mobile device to the head unit. This is also used for connection via Android Auto/Apple CarPlay wirelessly.
Auto Connect	Enable your mobile device to automatically connect to Bluetooth once a connection is made (This feature is primarily for Bluetooth only connections and doesn't affect auto connection via Android Auto or Apple CarPlay
Auto Answer	When enabled, a call will automatically be answered. (This feature is primarily for Bluetooth only connections and doesn't affect auto connection via Android Auto or Apple CarPlay
Device Name	Shows the Bluetooth name of the head unit for you to connect to
Clear Records	Will clear currently paired devices with the head unit.

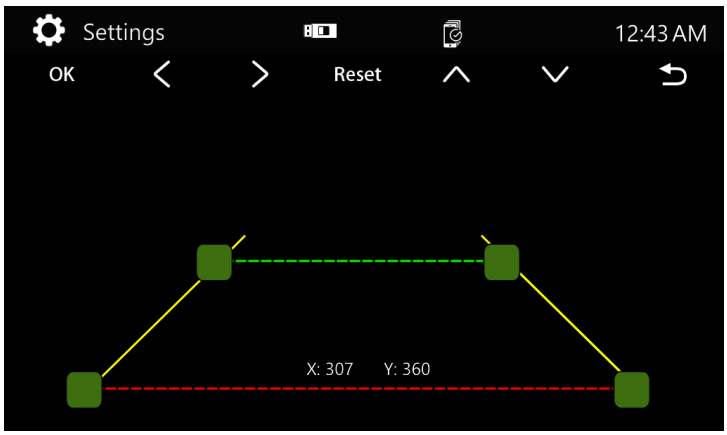
IMPORTANT NOTE:

1. To ensure a secure Bluetooth connection, you should be in a safe, non-public location.
2. Do not start the initial connection while driving, otherwise the driver could be distracted.

CAMERA SETTINGS



Camera settings provides access to various configurations depending on your vehicle setup.

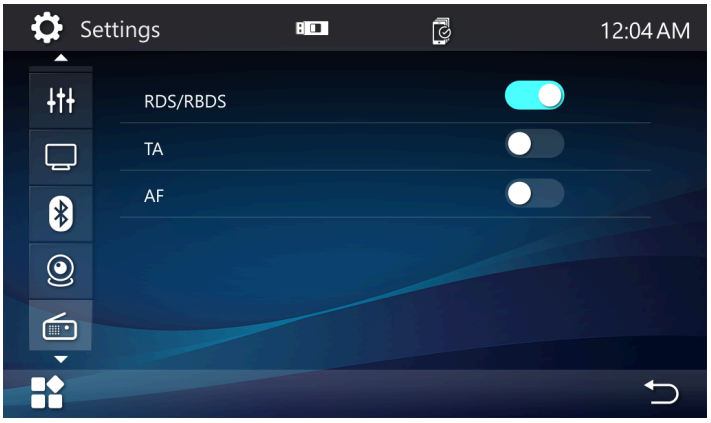


Adjustable parking lines by tapping and dragging the dot on each corner to desired location. Click save to save settings.

Front and Rear cameras can be switched independently.
Ensure correct power supplies are utilised from the radio harness.

Function	Description
Rear Camera	Enable if you have a rear camera connected. This will show the rear camera toggle in the camera shortcut on the home screen.
Camera 2	Enable if you have a second camera connected. This will show the camera toggle in the camera shortcut on the home screen.
Rear Camera Horizontal Flip	Flip the rear camera horizontally
Camera 2 Horizontal Flip	Flip the second camera horizontally
Rear Camera Picture Adjustment	Adjust the Saturation and Brightness of the rear camera. (Note: You will not see the camera unless it is actively powered during this operation.)
Camera 2 Picture Adjustment	Adjust the Saturation and Brightness of the second camera. (Note: You will not see the camera unless it is actively powered during this operation.)
Parking Assist Guide	Enable parking assist guidelines
Parking Assist Guide Adjust	Enter to manually adjust reverse guidelines to better suit your vehicle. (Note: If using factory camera or camera powered by reverse lights, you may not see the reverse camera of your vehicle during the adjustment.)
Rear View Delay	Set delay in seconds before reverse camera appears on-screen
Reverse Volume	Change how the audio levels behave when in reverse.

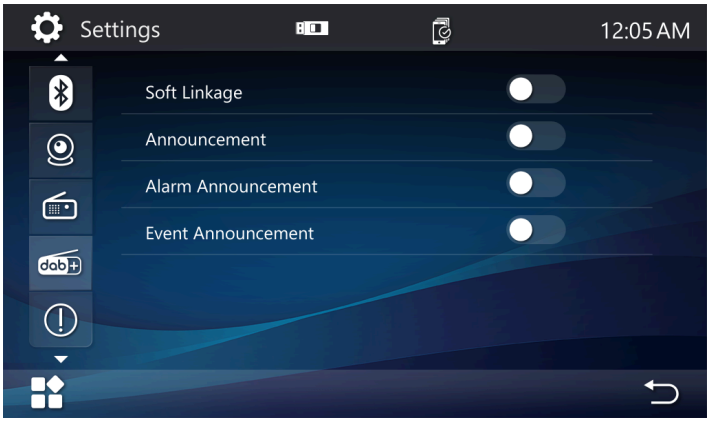
RADIO SETTINGS



Under Radio you can set various settings for analogue radio reception.

Function	Description
RDS/RBDS	Activate the transmission of additional digital information such as station names or messages from FM radio stations.
TA	Allows traffic announcements from the most recent compatible FM station while playing other media
AF	The radio switches to an alternative, better frequency of the station in the network if the reception signal is too weak and alternative frequency is available.

DAB SETTINGS

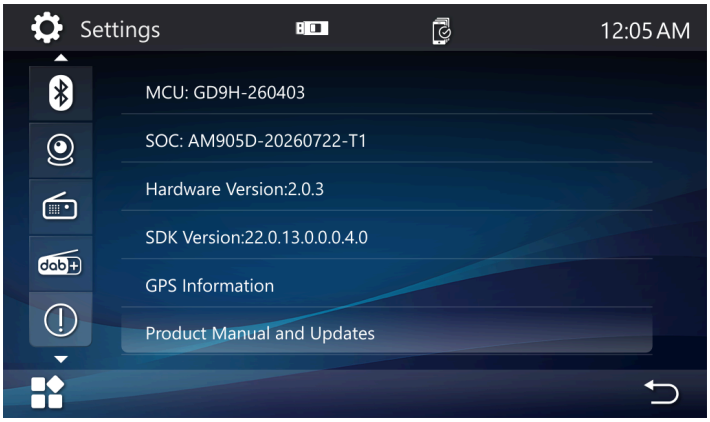


Under DAB you can set various settings for digital radio reception.

Function	Description
Soft Linkage	Allows the radio to automatically switch between different frequencies or broadcast platforms carrying the same station
Announcement	Enables the radio to temporarily interrupt the current audio source to broadcast priority announcements transmitted by the station, such as news, traffic, or emergency information.
Alarm Announcement	When enabled, the radio will switch to an active broadcast announcement even if the unit is in standby, provided the feature is supported by the selected station.
Event Announcement	Allows reception of special event-related broadcasts transmitted by participating stations

Availability and functionality of Announcement, Alarm Announcement, and Event Announcement features depend on broadcaster support and transmission standards.

ABOUT RADIO SOFTWARE



Under About you will find information about the software version of the device, a QR Code that will take you to the product page and will allow you to update the unit if a USB with an update file is present.

CONNECTING APPLE CARPLAY

Wired connection

1. Turn on Bluetooth and WiFi on your compatible device
2. Connect an Apple CarPlay compatible device to this unit via rear USB (CP/AA/USB Media)
3. A pair message and a pairing request code may appear on your compatible device and head unit. Click allow to accept
4. An 'Allow CarPlay with Aerpro while phone is locked' message may appear on your device. Click allow to accept
5. Click to enable wireless CarPlay or use USB only option
6. Once connection is enabled for wireless CarPlay, connection via the USB connection is no longer required and wireless connection will be automatic
7. The Apple CarPlay automatically displays on screen, if not press the home button, press icon and tap on your paired device.

Wireless connection

1. Before using Apple CarPlay wirelessly, turn on the Bluetooth and WiFi function on the compatible device
2. Navigate to the Bluetooth settings on your compatible device and select AM905D or AM1005D for pairing
3. A pair message and a pairing request code may appear on your compatible device and head unit. Click allow to accept
4. Apple CarPlay automatically displays on screen, if not press the home button, press icon and tap on your paired device.

NOTE: We recommended that the wired connection method be used for new devices. Some functions or apps may be disabled unless the handbrake is applied.

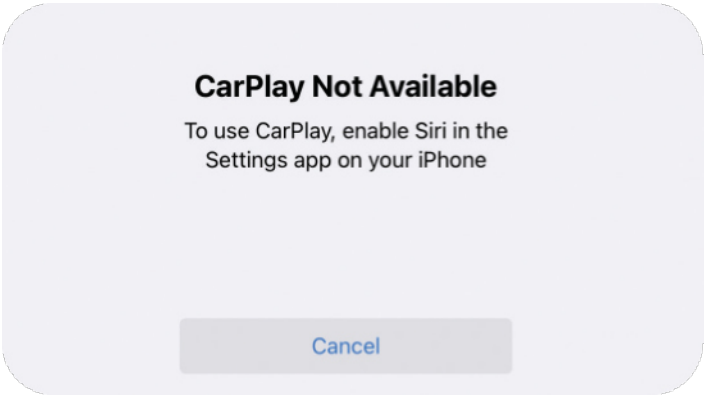
HOW TO USE APPLE CARPLAY

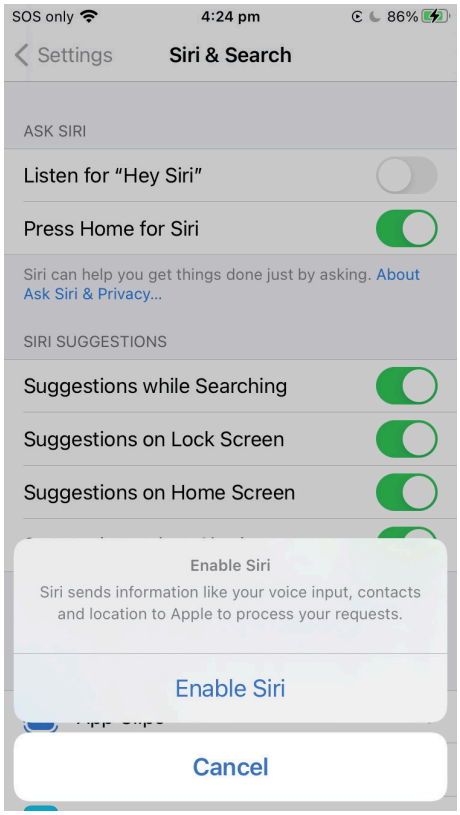
Requirements

- Certified Data Cable (Wired Connection)
- iPhone 5 or later
- iPhone with iOS 7.1 or later
- Data Plan for in app content
- Siri activated

Phone Setup (Before you begin):

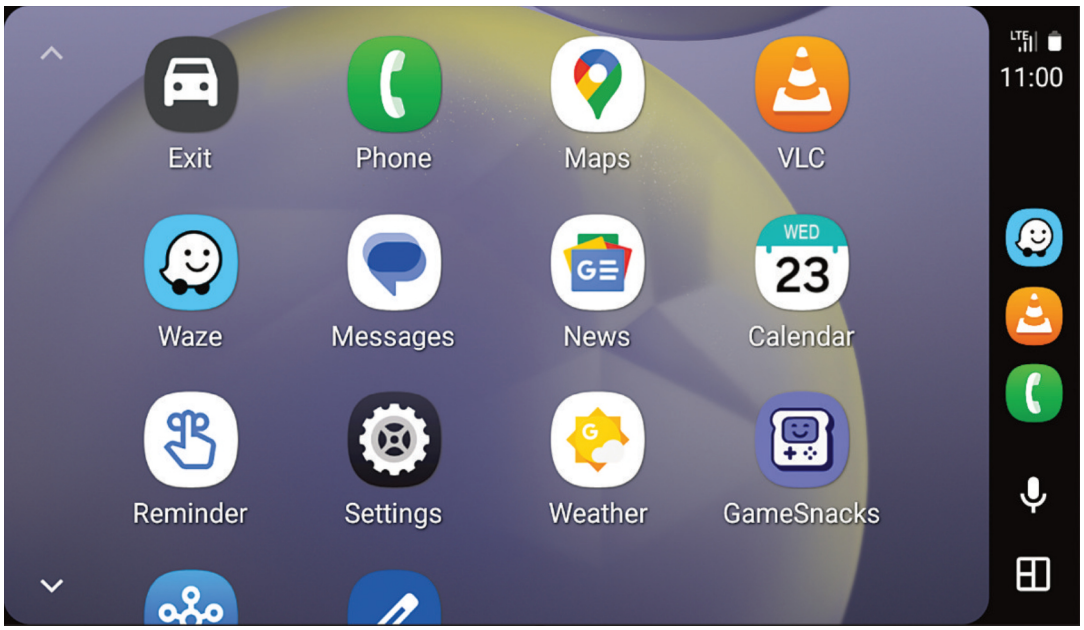
1. Apple CarPlay features may operate differently than on your Apple iPhone.
2. Message and data charges may apply when using Apple CarPlay. Please check with your carrier.
3. Apple CarPlay relies on the performance of your phone. If you experience performance issues:
   Close all apps and then restart them again
   Disconnect and then reconnect your phone using the Apple Certified cable is recommended.
4. When Apple CarPlay is active, your voice recognition system is disabled and you will be using Siri to make your requests.
5. On your phone, go to **Settings > General > Siri** and ensure Siri is turned ON.





NOTE: For details about Apple CarPlay, refer to the manual supplied with your iPhone, or visit the website of Apple CarPlay.

CONNECTING ANDROID AUTO



Wired connection

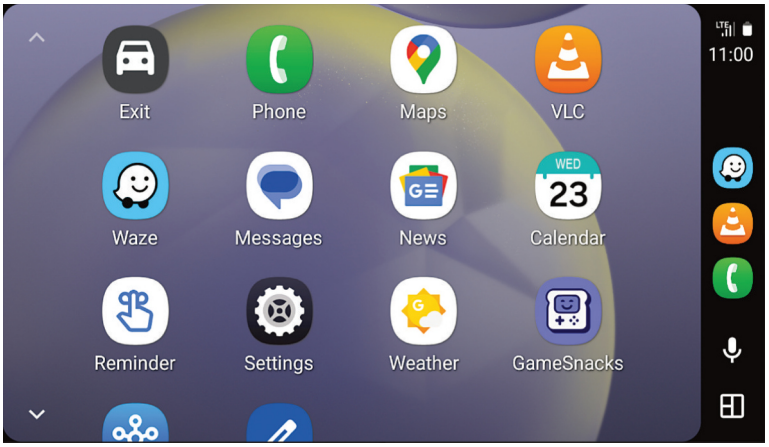
1. Connect an Android Auto™ compatible device to this unit via rear USB (CP/AA/USB Media)
2. Follow on-screen instructions that may appear on your device and head unit
3. Press the Android Auto icon to initiate a connection. The Android Auto home screen appears
4. Once an initial wired connection has been made, connection via the USB connection is no longer required and wireless connection will be automatic after head unit restart. If you want to connect straight away you will have to manually press icon and tap on your paired device.

Wireless connection

1. Before using Android Auto wirelessly, turn on the Bluetooth and WiFi function on the compatible device.
2. Navigate to the Bluetooth settings on your compatible device and select AM905D or AM1005D for pairing
3. A pair message and a pairing request code may appear on your compatible device and head unit. Click allow to accept
4. A message will appear on the head unit screen asking if you would like to start Android Auto now.
5. Android Auto automatically displays on screen, if not press the home button, press icon and tap on your paired device.
6. Follow on-screen instructions that may appear on your device and head unit

NOTE: We recommended that the wired connection method be used for new devices. Some functions or apps may be disabled unless the handbrake is applied.

HOW TO USE ANDROID AUTO



Requirements

- USB Data Cable
- Compatible Android® phone with OS Android 6.0 or higher
- Data Plan for in app content
- Wireless Android Auto requires 5GHz(802.11/ac) Wi-Fi support

- Android Auto App download from the Google Play store if not on your device
- Android Auto must be available in your country or region

Phone Setup (Before you begin):

1. Android Auto ® features may operate differently than on your Android ® phone.

2. Message and data charges may apply when using Android Auto. Please check with your carrier

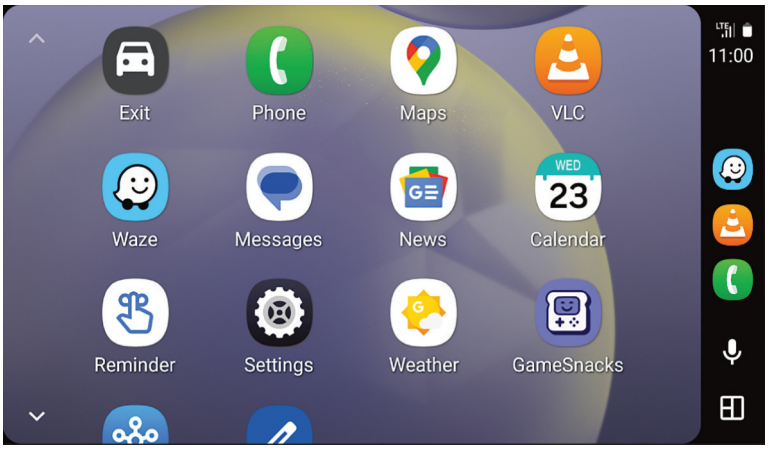
3. Android Auto relies on the performance of your phone. If you experience performance issues:

Close all apps and then restart them again

Disconnect and then reconnect your phone using the USB cable that was provided with your phone is recommended

When Android Auto is active, your in-vehicle voice recognition system is disabled and you will be using Google® voice actions to make your requests

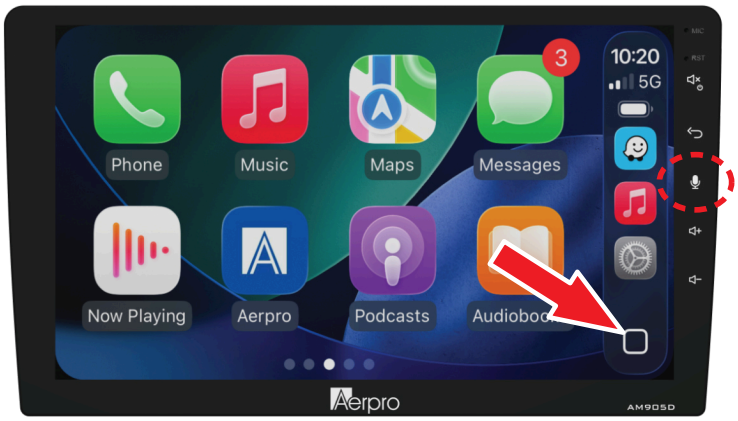
Overview

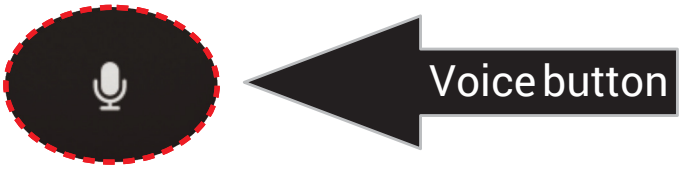


- Android Auto organises recent actions and information into simple icons on the Android Auto Home screen. Touching an actionable icon will take you to the app.

NOTE: For details about Android Auto, refer to the manual supplied with your Android phone, or visit the website of Android Auto.

HOW TO USE SIRI





Apple CarPlay uses Siri to perform many actions like sending messages, placing calls, and looking up/setting POI/Destinations.
A Siri session can be initiated on any screen by:

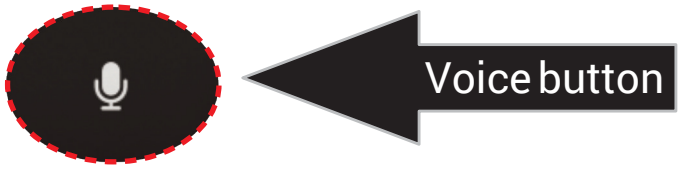
- Touching and holding the Home icon on the CarPlay screen or
- Pressing the Voice button on the panel or the Steering Wheel, then say any of the following commands:
  - **"Text <Name> Call you later"** to send a text message.
  - **"Read text messages"** to read available text message.
  - **"Call <Name>"** to make a phone call.
  - **"Find <POI/Destination>"** to locate a POI/Destination.

NOTE: Ensure Siri feature is set to ON in your phone **(Go to Settings> General > Siri).**

HOW TO USE GOOGLE VOICE

Android Auto uses Google voice actions for many functions. A Google voice action session can be initiated on any screen by:

- Touching the **Microphone** icon on any screen.
- Pressing the **Voice Recognition** Button on panel or Steering Wheel.



Making a Call

Touch the Phone icon to access recent call list. Or you can initiate a voice action and then say **"Call <Name>"** or **"Dial <Number>"** to make phone calls from any screen.

SPECIFICATIONS

Display LCD	Size	AM905D = 9"/AM1005D = 10.1"
	Resolution	1024*600
Chasis Size	Chasis Type	Shallow Body
Power Output	MAX Power (4 Ohm)	4CH x 50W
Media Playback	MP3 / MP4 / MKV / FLAC / Xvid	Yes
Device Ports	REAR: 5V / 1.5A	Media/Charging
	REAR: 5V / 1.5A	CP/AA/USB Media
	USB MAX Capability	FAT32 32GB
Aux Inputs / Outputs	Rear A/V Input (RCA Type - 3pcs)	Yes
	Composite Video Output	Yes
	Reverse Camera Inputs	Yes (720P AHD Compatible)
Mirror Link	CarPlay & Android Auto	Wireless and Wired
Bluetooth	Bluetooth Built-In	Yes (A2DP, AVRCP, HFP, PBAP)
	Bluetooth Version	v5.0
	Microphone	External Microphone
	ID3 Tag/Information (Artist, Album, Song)	Yes
	HFP Profile (1.2, 1.4 or HD Voice 1.6)	HFP 1.6
Tuners	AM/FM (# of Presets)	AM 12 (6X2) / FM 18 (6X3)
	FM Frequency Span (MHz)	87.5-108.0MHz (0.05MHz Step)
	AM Frequency Span (KHz)	522-1710KHz (9KHz Step)
	RDS	Yes
RCA Preamp Outputs	2-Pair RCA Preamp Output	Yes
	Single Subwoofer RCA Output/Level Control	Yes
	Preamp Voltage (1.2,2,4,5,6)	4V p-p
Tone Control	13 Band	32/63/125/250/500/1K/2K/4K/8K/10K/12K/14K/16K
	Loudness	Yes
	LPF - Frequencies (Sub)	Yes
	6 Preset EQs	Yes
Other Features	Steering Wheel Control	Yes, with Aerpro SWC Adaptor
Accessories	Power Harness	Yes with ISO / 3.5mm jack

SAFETY INFO & WARNINGS

Do not try opening the shell or try to repair the product by yourself.
If the product or it's accessories have any problems and is still under warranty, then take it back to the place of purchase with the original purchase receipt.
If out of warranty then contact the authorised repair agent, Aerpro Support.
Do not use a chemical substance, cleaning solvent or cleaner to clean the product, please use a moist soft cloth if you would like to clean the product.
Do not use the product under conditions where dust is present.
Please pay attention to cleaning the display surface, use a moist soft cloth to clean the display.

TECHNICAL ASSISTANCE

Please retain this user guide for future reference.

If you would like to download a digital copy of this manual, or other Aerpro manuals/software, please visit the Aerpro.com website and search for information on your model.
This quick start guide is considered correct at time of printing but is subject to change.
For latest quick start guide, manuals, videos and updates refer to the website.

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TEL: 1300 AERPRO (1300 237 776) or **EMAIL:** sales@tdj.com.au **FAX:** 03 – 8587 8866
Mon-Fri 9am – 5pm AEST

aerpro.com R-NZ

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