



AM1205D

12.3" MULTIMEDIA RECEIVER

Wireless Apple CarPlay & Android Auto

INSTALL/USER MANUAL



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FEATURES

- Supports Android Auto (wireless or wired)
- 12.3" capacitive touchscreen LCD (1920 x 720)
- Works with Apple CarPlay (wireless or wired)
- DAB+ digital radio tuner
- AM / FM tuner with RDS and 18 presets per band
- Dual camera inputs (720P AHD compatible)
- Dual rear USB with charging (5V / 1.5A each)
- RCA aux inputs left / right / video
- Two composite video outputs
- Steering wheel control ready
- Time alignment capabilities
- 50W x 4 max built-in amplifier
- 14 band graphic EQ with 8 presets + 3 custom
- Internal and external microphone
- Audio crossover support (high-pass / low-pass)
- MP3 / MP4 / MKV / FLAC / Xvid media formats
- 4V / 5CH RCA preout
- Subwoofer level control
- Bluetooth 5 hands-free



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Bluetooth is a registered trademark of Bluetooth SIG, Inc.



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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

- 12" Fixed Headunit
- Mounting Hardware Screws
- Wiring Harness with ISO Connection
- AV, USB and Camera Harnesses
- DAB Antenna
- 3 Wire Learning SWC Lead
- External Microphone with Mount
- GPS Antenna with Adhesive Pad
- 12" to 9" Adaptor (including 10" frame adaptor)
- 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 CDs, USB devices etc have been removed or disconnected. Also disable and/or delete any Bluetooth connections made between personal devices and the vehicle's 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. 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 head unit including the steering wheel remote control of the vehicle.

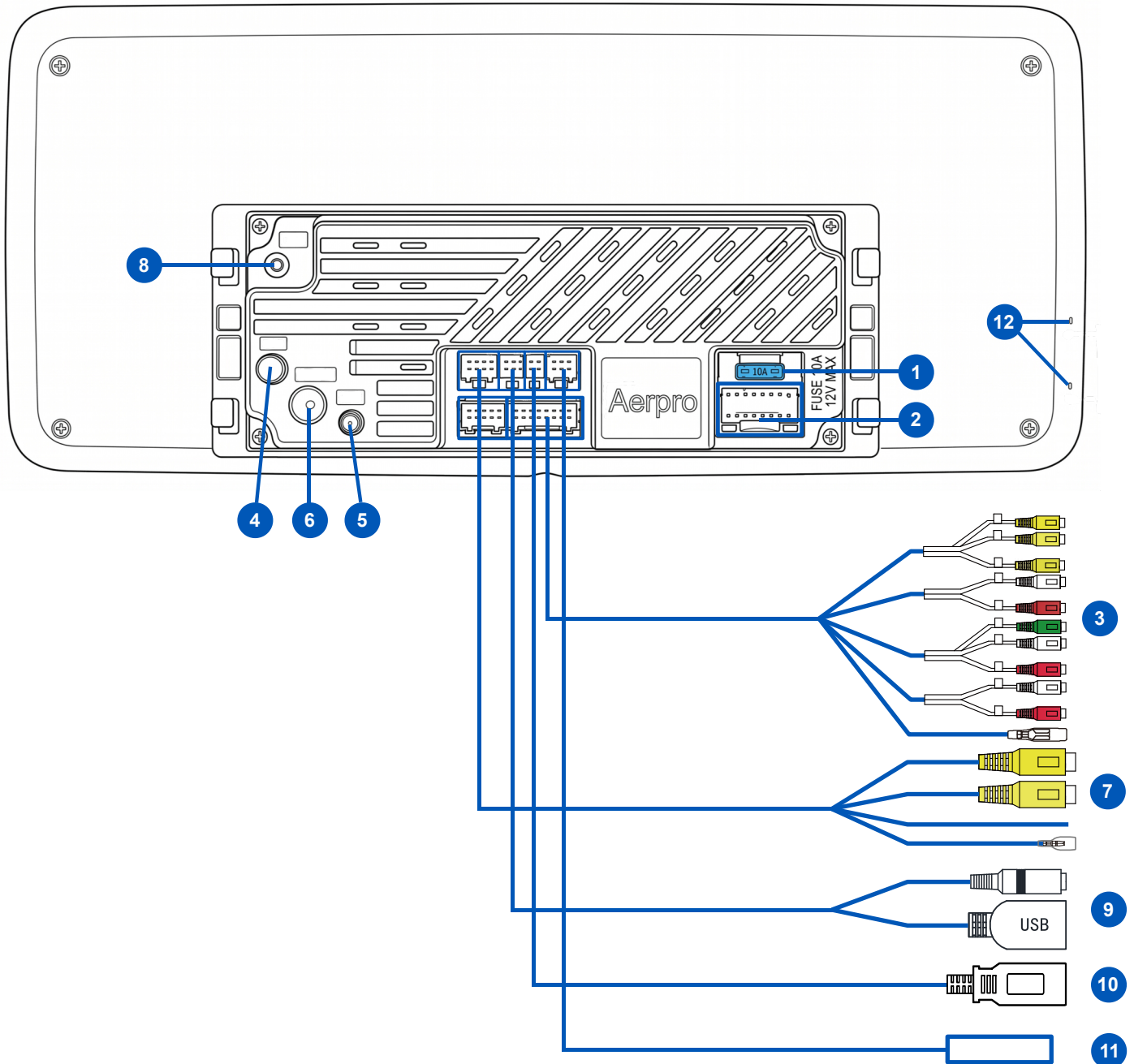
IMPORTANT NOTE:

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.

If you are using the supplied 12" to 9" adaptor, clip it in by sliding it upwards. Apply some force until you hear it snap into place.

If the 10" frame adaptor is required, insert it between the 10" fascia kit and the 9" adaptor plate.

WIRING DIAGRAM - INPUTS & OUTPUTS

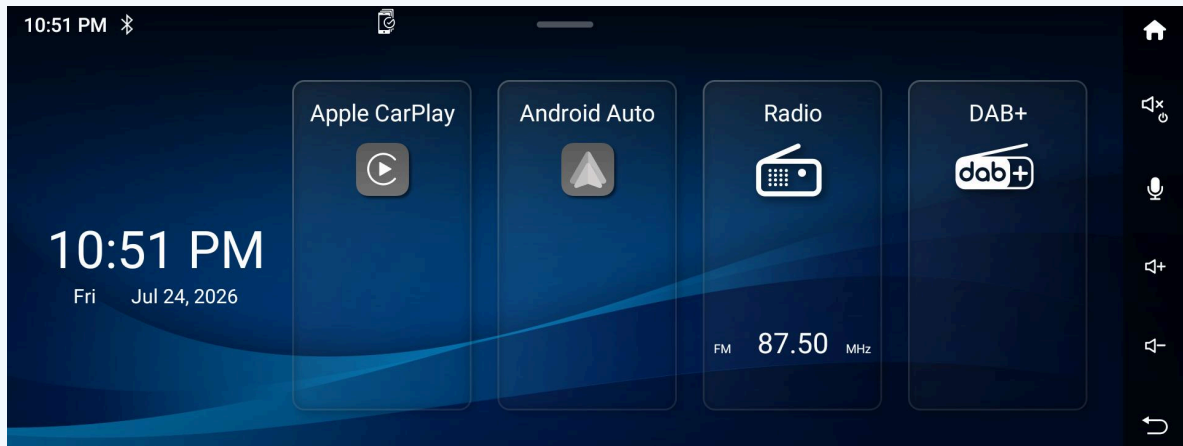


WIRING DIAGRAM - INPUTS & OUTPUTS

	Connector / Item	Wire / Label	Description
1	Fuse 15A		In the event of a defect, only exchange it for an equivalent one
2	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	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 (-)
3	AV	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
4	WIFI Antenna		
5	GPS Antenna		
6	AM/FM Antenna		
7	Camera Connector	Camera-R	Reverse Camera Input
		Camera 2	Second Camera Input
		Parking	Park Brake Connector
		Camera Power	12v Power for Camera (Max 500mA)
8	DAB Connector		
9	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
10	USB Port		For media with charging function of 1.5A Max
11	InfoLink+		For use with Aerpro InfoLink+ modules* (Requires firmware update for support)
12	Side of Screen	RST	Unit Reset Button
		MIC	Unit Microphone

* Aerpro InfoLink+ parts sold separately

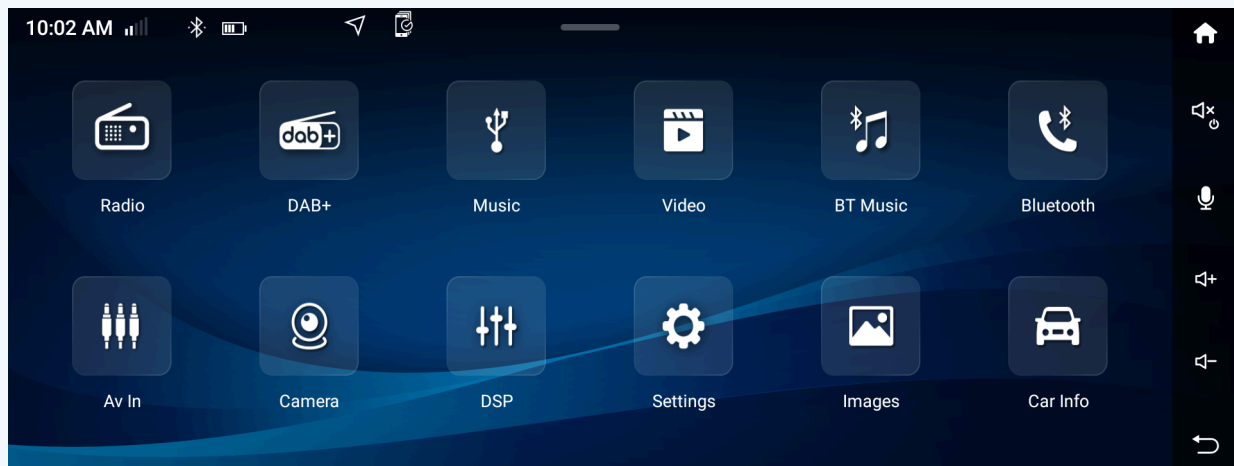
GETTING STARTED - MAIN INTERFACE



Button Function Brief

Icon	Description
	Return to Home Screen.
	Short press: Mute function. Long press: Screen off function.
	Voice wake-up function. This icon is only available when CarPlay or Android Auto is connected.
	Short press: Volume +. Long press: Continuous volume increase.
	Short press: Volume -. Long press: Continuous volume decrease.
	Return to previous interface.
	Open the connection list interface for CarPlay and Android Auto. Supports operations such as ignoring pairing, switching and deleting paired CarPlay / Android Auto mobile devices.

GETTING STARTED - DROP-DOWN MENU



Function Brief

Tap the drop-down handle at the top of the screen, or swipe down from the top of the screen, to bring up the drop-down menu interface. It contains 12 fixed shortcut functions. Tap any icon to enter the corresponding function interface.

Shortcut	Description
Apple CarPlay	Access Apple CarPlay when a compatible device has been set up and connected.
Android Auto	Access Android Auto when a compatible device has been set up and connected.
Radio	Access AM / FM radio.
DAB+	Access DAB+ digital radio.
USB Audio	Access music, video and photos from USB storage media.
A/V	Access the analogue audio / video input.
BT Audio	Bluetooth audio streaming from a connected Bluetooth device.
BT Phone	Access Bluetooth hands-free phone calls.
Camera	Show the reverse or second camera view if connected to the head unit.
DSP	Access the digital sound processing interface.
Car Info	Access vehicle information and features.
Settings	Access all setup, configuration and personalisation features.

GETTING STARTED - RADIO



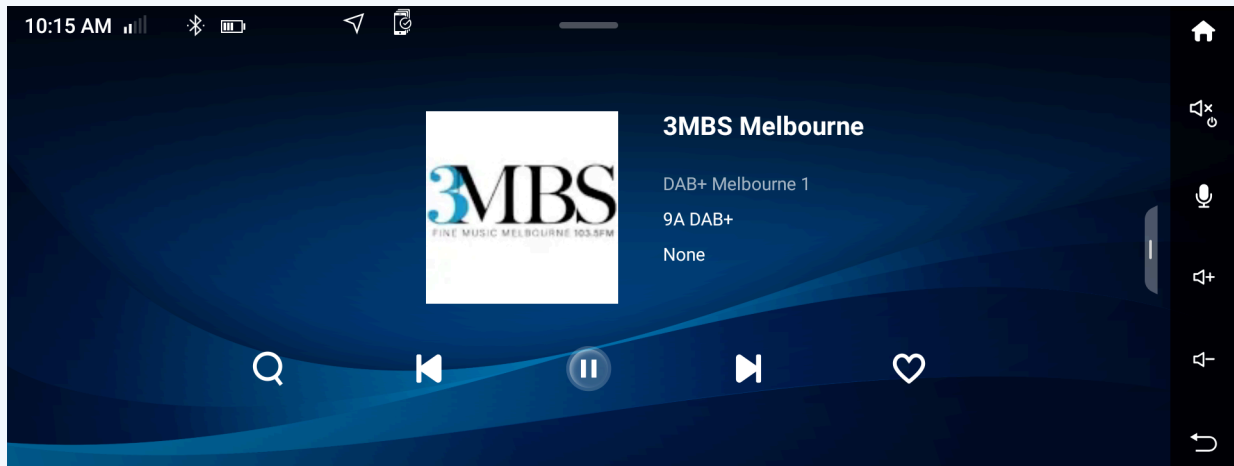
Button Function Brief

Icon	Description
	Tap to enter the sound effect interface for adjusting audio output effects.
	Tap to activate mute mode and cut off current audio output.
	Tap to switch to the previous preset station.
	Tap to start full-band scan. Valid stations found will be automatically saved to the preset station list.
	Tap to switch to the next preset station.
	Tap to enable or disable local / distant reception function.
FM	Tap to switch between FM and AM. The displayed text matches the current frequency band.
<<	Tap to tune to the previous step frequency.
>>	Tap to tune to the next step frequency.
RDS	Tap to pop up the RDS control panel, switch PTY stations, and enable or disable the TA and AF functions.

Other Function Brief

1. Slide the progress bar to select the radio frequency directly.
2. Long press the preset radio station button to store the currently playing radio frequency. Users can press the preset list to listen to the previously stored radio station directly.

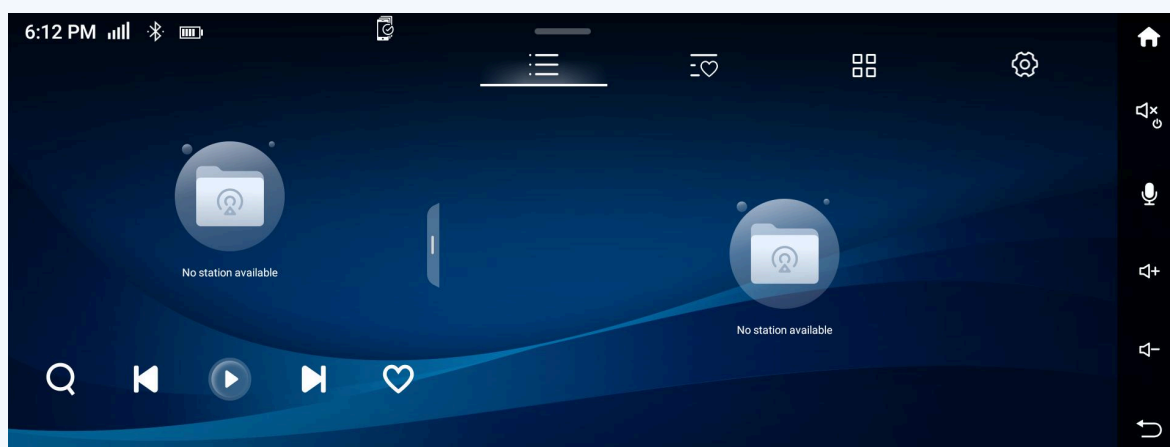
GETTING STARTED - DAB+



Button Function Brief

Icon	Description
	Tap to start station search.
	Tap to switch to the previous valid station in the selected list. If no valid station exists in the selected list, the first station in the list will be selected by default.
	Tap to play or pause.
	Tap to switch to the next valid station in the selected list. If no valid station exists in the selected list, the first station in the list will be selected by default.
	Tap to save the current station to the favourites list.
	Tap to expand the list information interface.

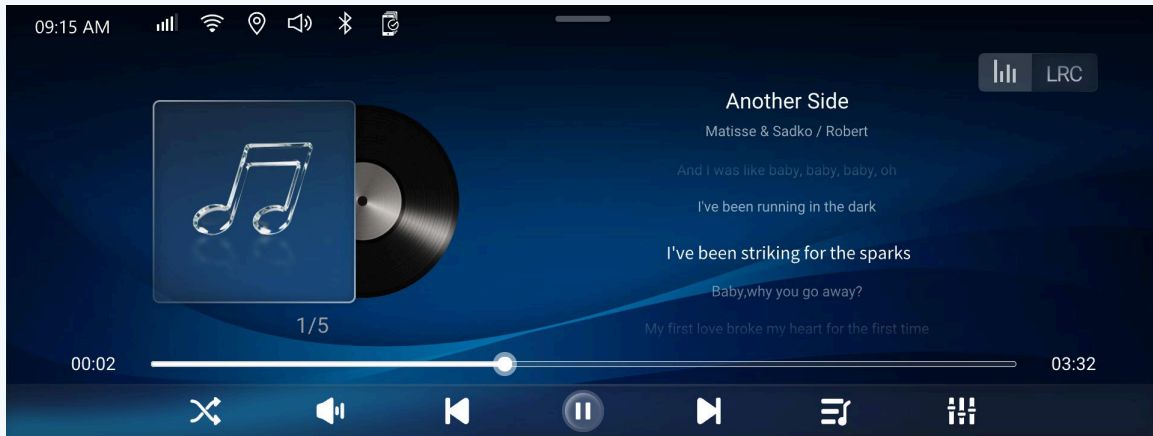
GETTING STARTED - DAB+ STATION LISTS



Button Function Brief

Icon	Description
	Tap to switch to default station list with default frequency sorting.
	Tap to switch to favourites station list.
	Tap to switch to program station list sorted by program type.
	Tap to enter settings interface to enable or disable Service Following, key information pop-up reminder upon device plug/unplug and other functions.

GETTING STARTED - MUSIC



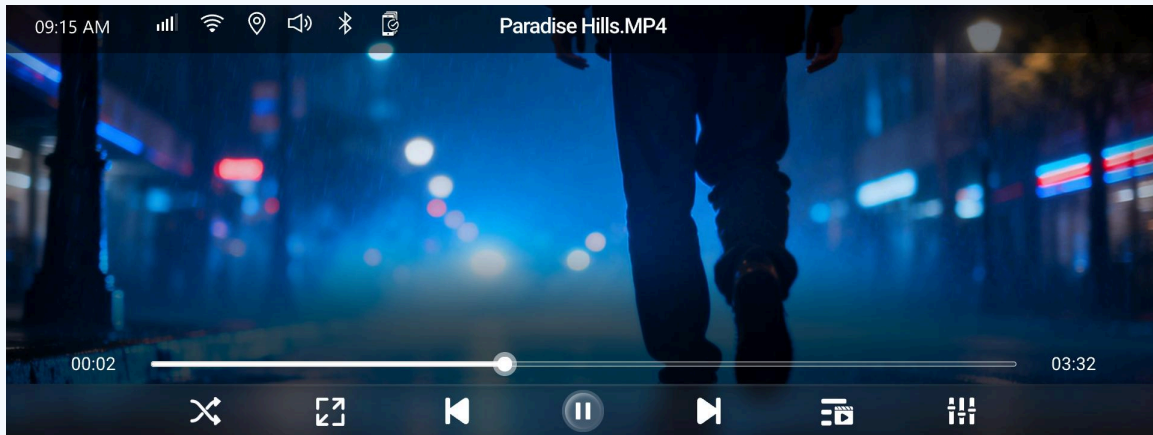
Button Function Brief

Icon	Description
	Tap to switch playback modes, including Shuffle, Repeat All and Repeat One.
	Tap to activate mute mode and cut off current audio output.
	Tap to switch to the previous track.
	Tap to toggle play / pause.
	Tap to switch to the next track.
	Tap to enter the music list interface.
	Tap to enter the sound effect interface for adjusting audio output effects.
	Tap to switch between lyrics display and audio spectrum display.

Other Function Brief

1. Tap or drag the progress bar to adjust the playback progress of the track.

GETTING STARTED - VIDEO



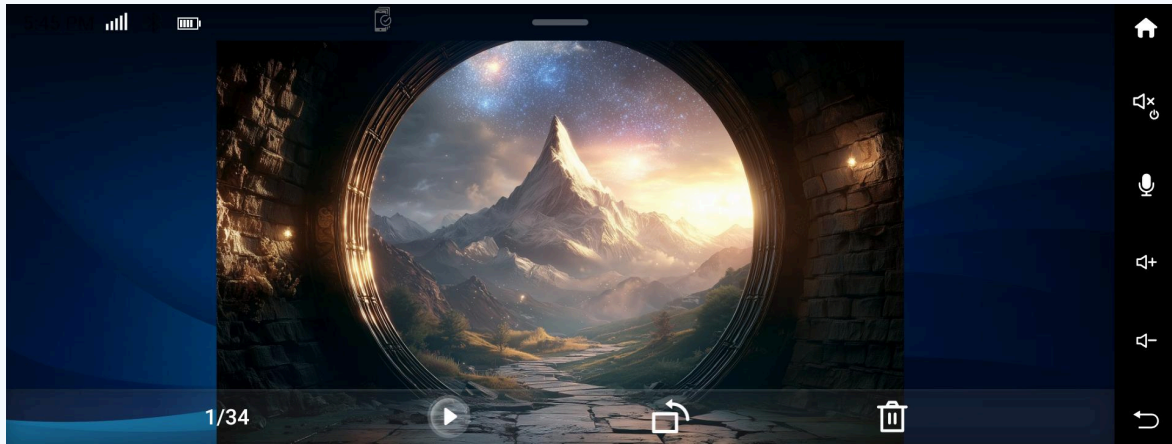
Button Function Brief

Icon	Description
	Tap to switch playback modes, including Shuffle, Repeat All and Repeat One.
	Tap to switch display aspect ratios: Full Screen, 16:9, 4:3 and Auto Ratio.
	Tap to play the previous video.
	Tap to toggle play / pause.
	Tap to play the next video.
	Tap to enter the video list interface.
	Tap to enter the sound effect interface for adjusting audio output effects.

Other Function Brief

1. Tap or drag the progress bar to adjust the playback progress of the track.

GETTING STARTED - IMAGES



Button Function Brief

Icon	Description
	Tap to start or pause automatic image playback.
	Tap to rotate the image 90 degrees clockwise; repeated taps will rotate the image another 90 degrees clockwise each time.
	Tap to delete the current image. Deleted images will no longer be displayed in the list.

Other Function Brief

1. Swipe left or right on the screen to switch to the previous or next image. Swiping will stop when reaching the first or last image in the current folder.

GETTING STARTED - BLUETOOTH

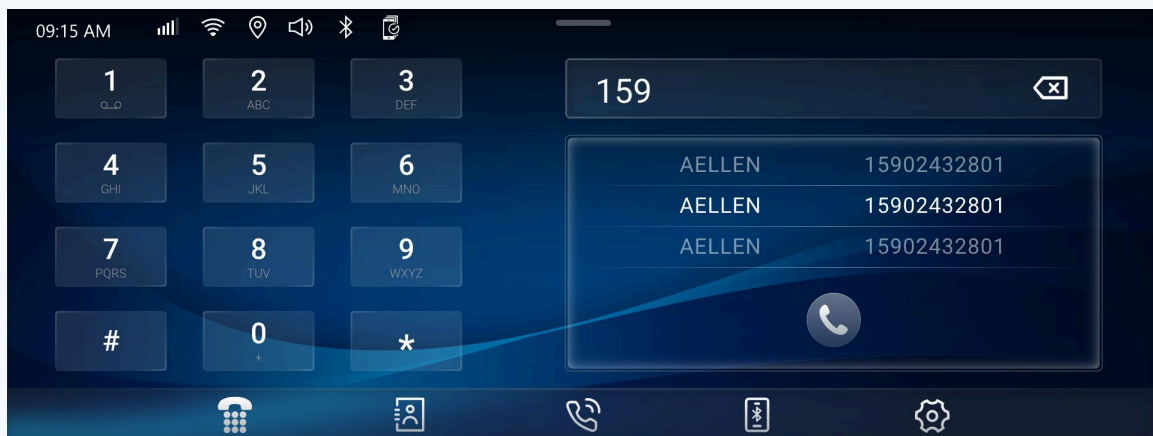
Basic Functions Brief

Icon	Description
	Tap to enter the dial pad interface to input numbers for searching and making calls.
	Tap to enter the contact list interface to search for specific contacts.
	Tap to enter the call log interface to view missed calls, dialled calls and received calls, and refresh to synchronise the latest call logs.
	Tap to enter the pairing list interface to search Bluetooth devices, connect the target Bluetooth device, disconnect the connected Bluetooth device, and delete previously paired Bluetooth devices.
	Tap to enter the Bluetooth setting interface to modify the Bluetooth name, and toggle auto answer, automatic call receiving, Bluetooth network and Bluetooth function.

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.

BLUETOOTH - DIAL



Button Function Brief

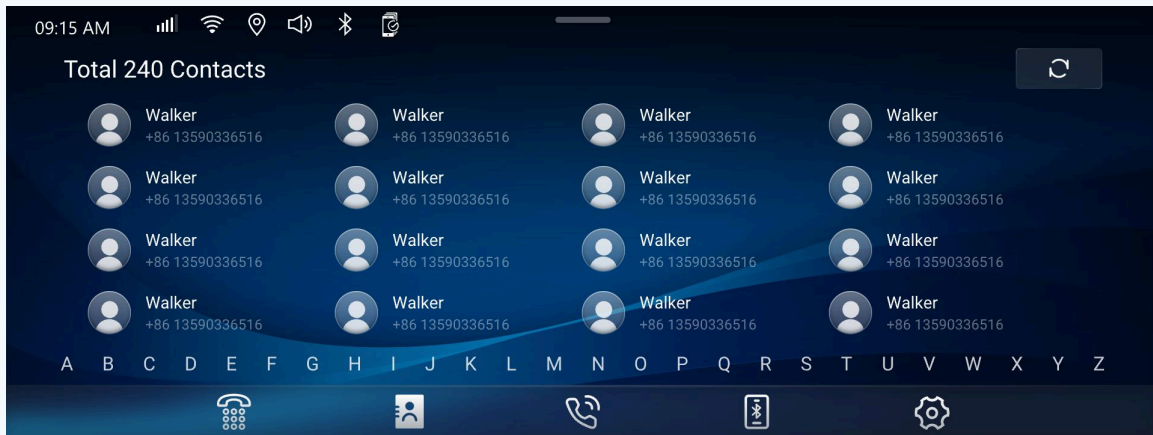
Icon	Description
	Tap to delete entered characters.
	Tap to dial the entered number and enter Bluetooth call mode.

Other Function Brief

1. Tap any numeric key to initiate a Bluetooth call.

BLUETOOTH - CONTACTS & CALL LOG

Bluetooth Contact Function Brief

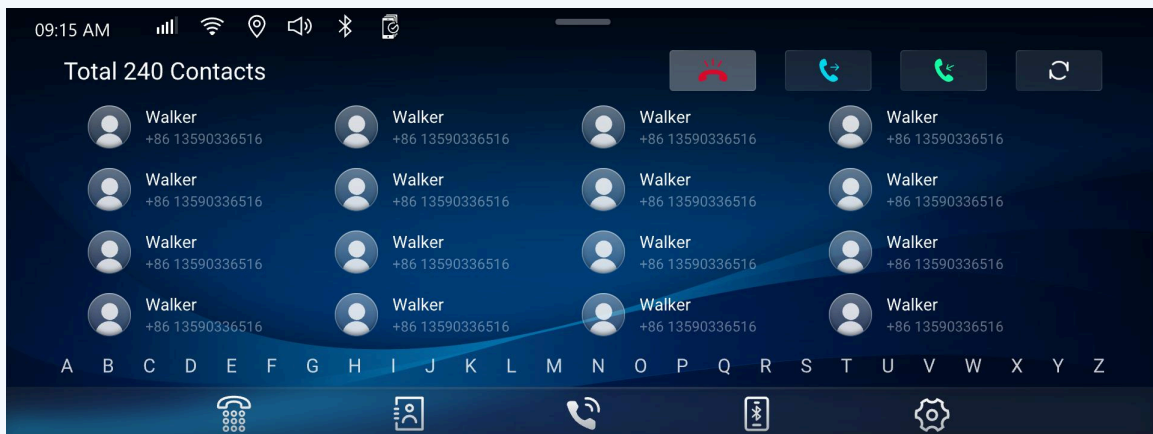


Icon	Description
	Tap to synchronise the latest contact list from the mobile phone.

Other Function Brief

1. Tap letter A to Z to quickly filter contacts whose names start with the selected letter.

Bluetooth Call Log Function Brief



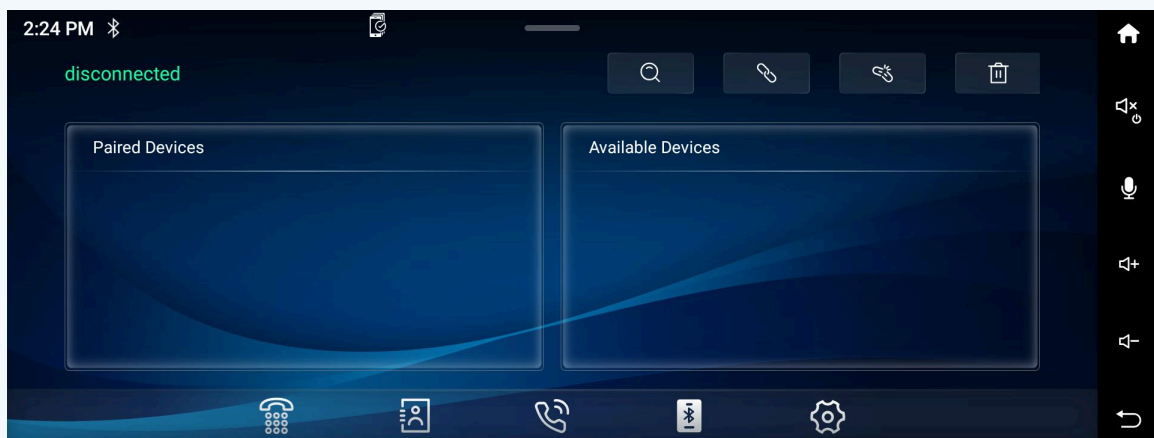
Icon	Description
	Tap to view the list of missed call logs.
	Tap to view the list of dialled call logs.
	Tap to view the list of received call logs.
	Tap to synchronise the latest call log list from the mobile phone.

Other Function Brief

1. Tap letter A to Z to quickly filter contacts whose names start with the selected letter.

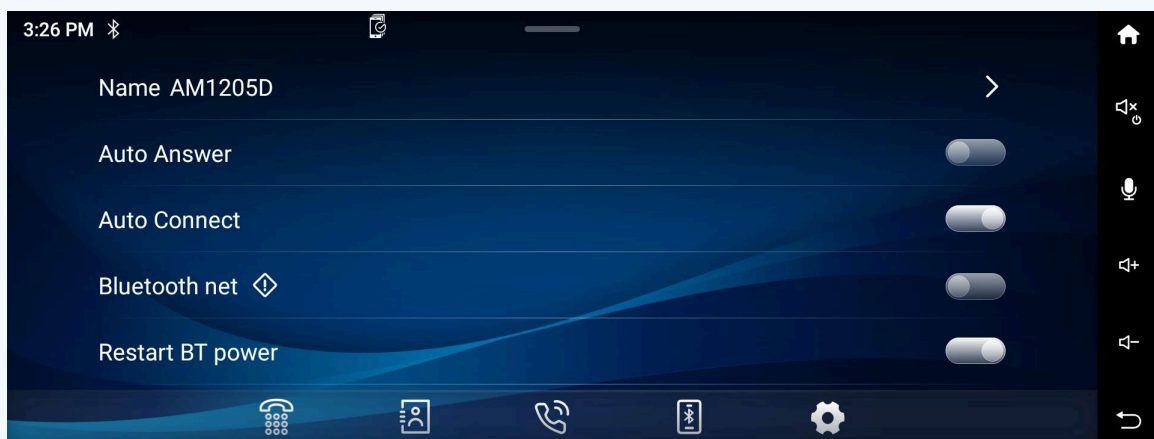
BLUETOOTH - PAIRING & SETTINGS

Bluetooth Pairing Function Brief



Icon	Description
	Tap to search for available Bluetooth devices and update the Paired Devices list.
	Tap to connect the Bluetooth device in the Paired Devices list.
	Tap to disconnect the Bluetooth device in the Available Devices list.
	Tap to delete the Bluetooth device in the Available Devices list.

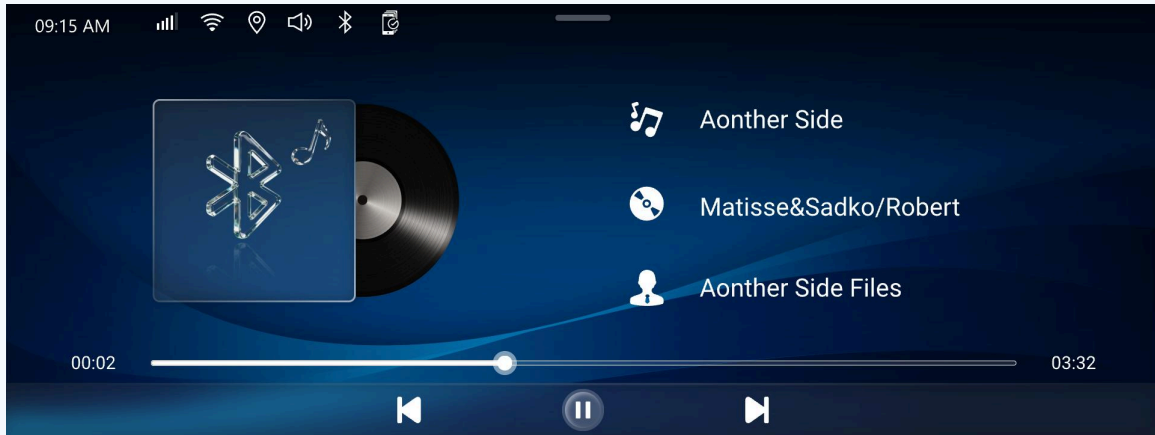
Bluetooth Setting Function Brief



Tap the switch icons to enable or disable Auto Answer, Auto Connect, Bluetooth Network and Bluetooth Power functions.

Function	Description
Name	Shows the Bluetooth name of the head unit for you to connect to. Tap to modify the name.
Auto Answer	Enable or disable automatic answering of incoming calls.
Auto Connect	Enable or disable automatic reconnection to a previously paired device.
Bluetooth net	Enable or disable the Bluetooth network function.
Restart BT power	Toggle the Bluetooth function off and on.

BLUETOOTH - BLUETOOTH MUSIC



Button Function Brief

Icon	Description
	Tap to play previous Bluetooth music track. This function is only valid when A2DP is enabled and successfully connected on the mobile phone.
	Tap to play / pause Bluetooth music.
	Tap to play next Bluetooth music track. This function is only valid when A2DP is enabled and successfully connected on the mobile phone.

⚠️IMPORTANT NOTE:

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

APPLE CARPLAY



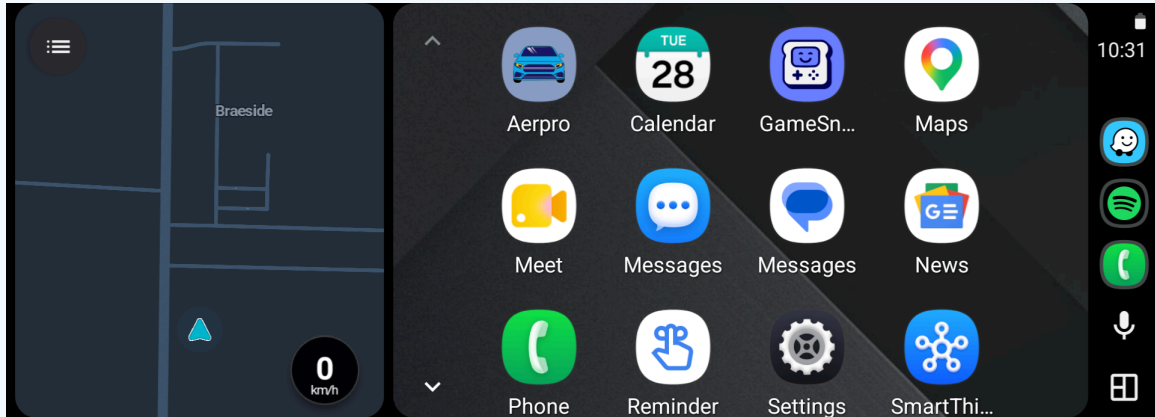
CarPlay Connection Instructions

- 1. Wired CarPlay:** Connect the iPhone to the vehicle infotainment unit via USB cable.
- 2. Wireless CarPlay:** The iPhone connects to the head unit via Bluetooth. Tap Connected Devices to open the interface, and a pop-up dialog will appear. Tap Pair in the dialog box.

CarPlay: Connection Instructions for iOS Devices

1. Enable Bluetooth on the mobile phone and pair it with the head unit. Once Bluetooth is connected, the CarPlay connection interface will pop up automatically.
2. Confirm CarPlay usage on the mobile phone.
3. If the connection fails following the above steps, disconnect and restart the mobile phone, then retry the connection.

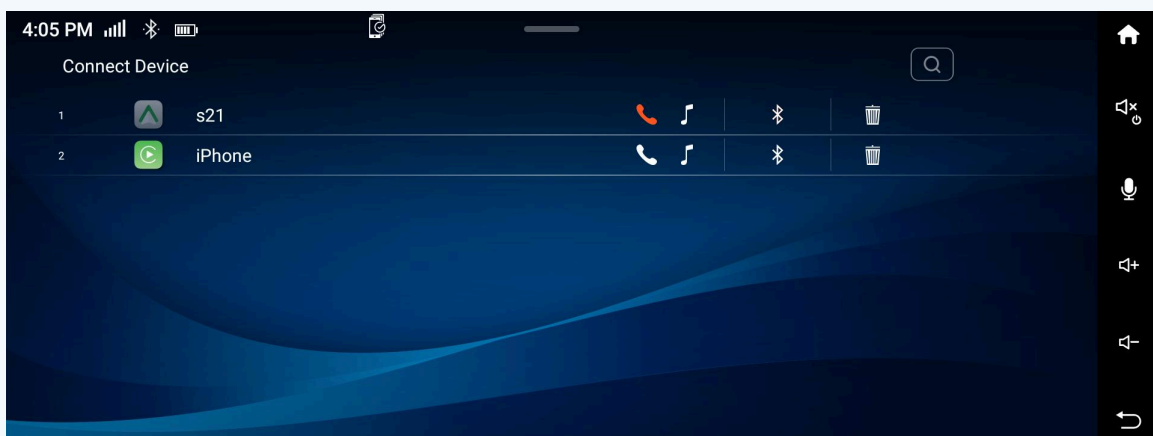
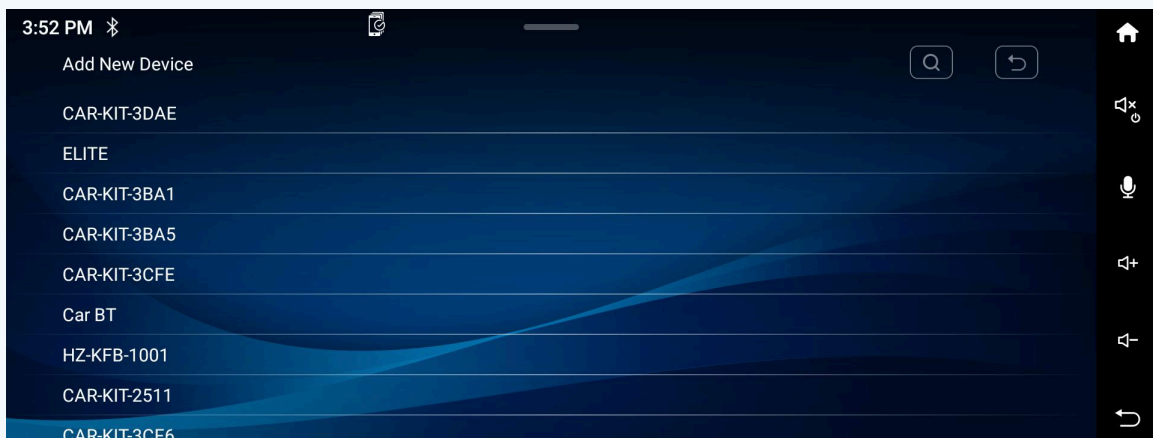
ANDROID AUTO



Android Auto Connection Instructions

1. **Wired Android Auto:** Tap to enter the Android Auto interface. The mobile phone connects to the head unit via the Android USB.
2. **Wireless Android Auto:** The Android phone connects to the head unit via Bluetooth. Tap Connected Devices to open the interface, a pop-up dialog will appear. Tap Pair in the dialog box.

CONNECT DEVICE



Tap to enter the connected device list to switch between CarPlay and Android Auto devices.

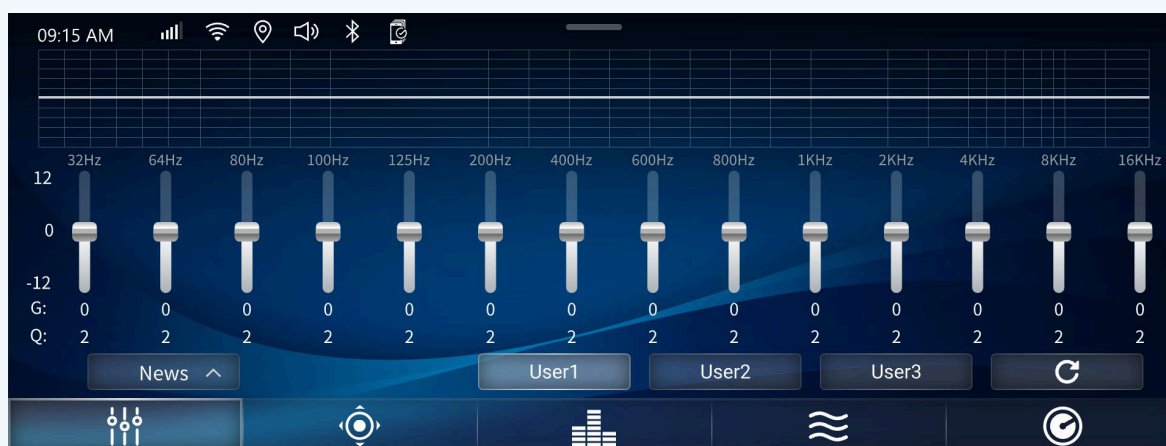
DSP

Basic Functions Brief

Icon	Description
	Tap to enter EQ adjustment interface to switch advanced audio presets and adjust audio output effects.
	Tap to enter sound balance mode interface to select Front Left, Front Right, Passenger, Full Vehicle and Custom modes.
	Tap to enter gain & phase adjustment interface to adjust gain, phase and mute for Front Left, Front Right, Rear Left and Rear Right channels.
	Tap to enter attenuation & surround adjustment interface to configure High-pass / Low-pass filter (set frequency range), toggle DBB Dynamic Bass Boost, 3D Surround and Loudness.
	Tap to enter delay setting interface to adjust signal delay for Front Left, Front Right, Rear Left and Rear Right channels.

DSP - EQ & SOUND BALANCE

EQ Function Brief

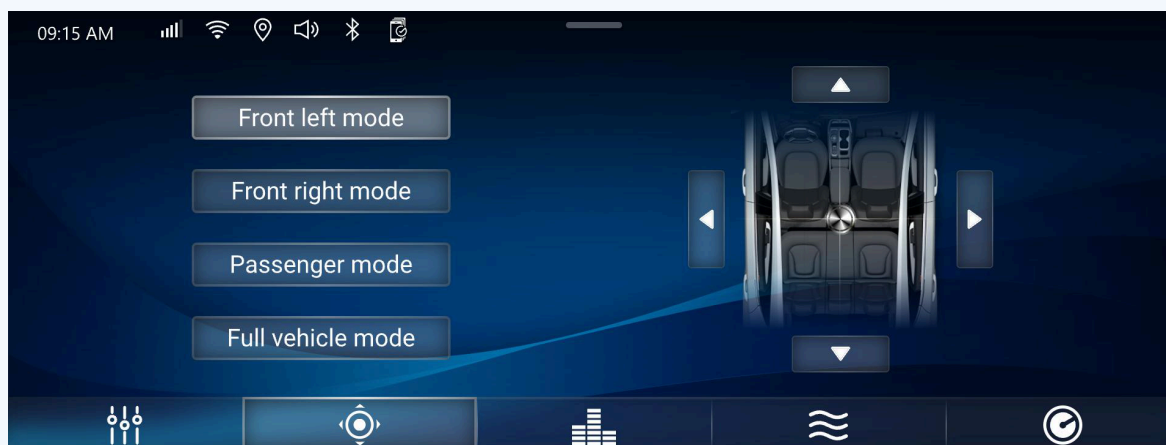


Icon	Description
	Tap to switch sound effect presets: News, Jazz, City, Pop, Electronic, Classic, Movie, Rock, Techno, Standard and Custom.
	Tap to restore sound preset to Standard and reset gain to zero.

Other Function Brief

- Slide up or down the adjustment bar; the preset will automatically switch to Custom with corresponding gain changes. Up to 3 custom sound presets can be saved.

Sound Balance Mode Function Brief



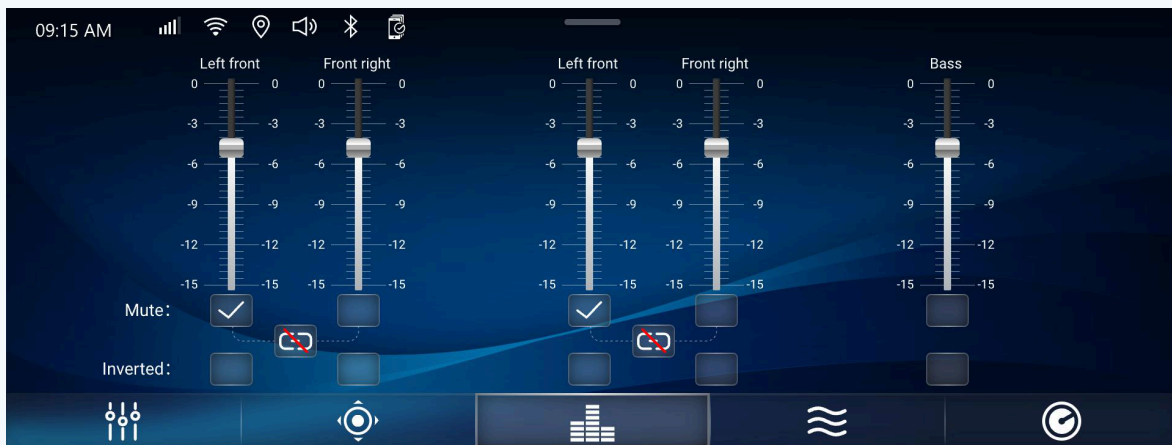
Icon	Description
	Tap to move the balance control up by one unit.
	Tap to move the balance control left by one unit.
	Tap to move the balance control down by one unit.
	Tap to move the balance control right by one unit.

Other Function Brief

- Tap Front Left Mode, Front Right Mode, Passenger Mode or Full Vehicle Mode to quickly shift the balance control to the corresponding position.

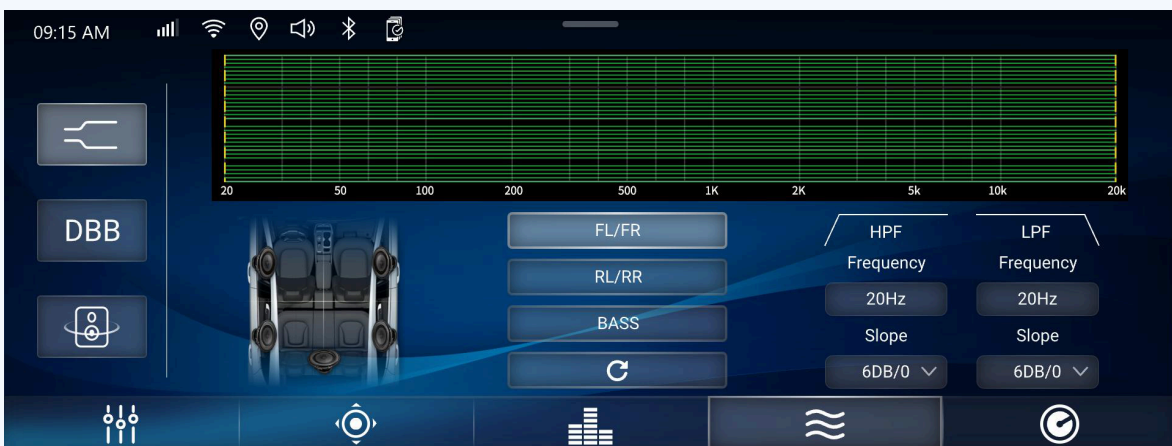
DSP - GAIN, PHASE & ATTENUATION

Gain & Phase Function Brief



Icon	Description
	Tap to enable or disable multi-channel attenuation linkage for the external amplifier.
	Tap to lock or unlock attenuation adjustment parameters.

Attenuation & Surround Function Brief

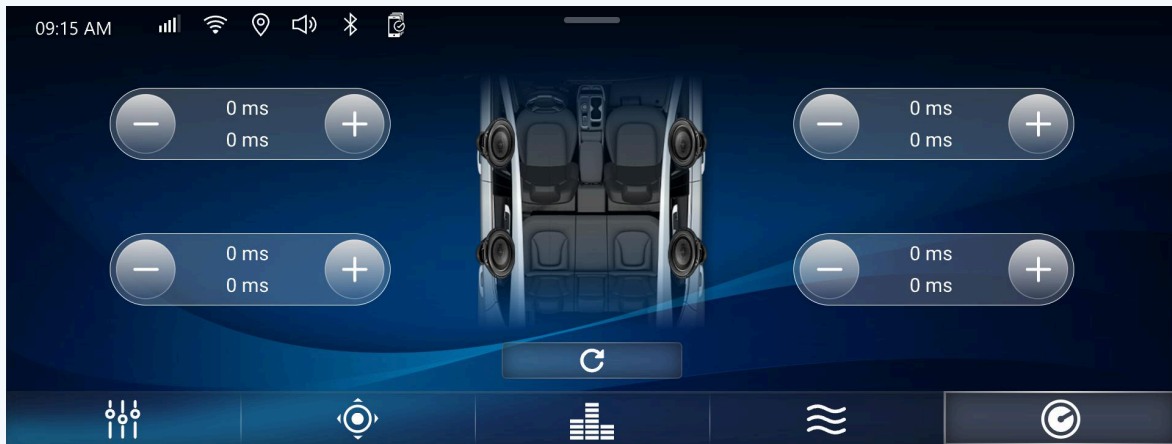


Icon	Description
	Tap to enter High-pass / Low-pass Filter adjustment interface.
	Tap to enter Dynamic Bass Boost adjustment interface.
	Tap to enter 3D Surround adjustment interface.

Other Function Brief

1. Slide the progress bar to adjust the gain.

DSP - DELAY SETTING



Button Function Brief

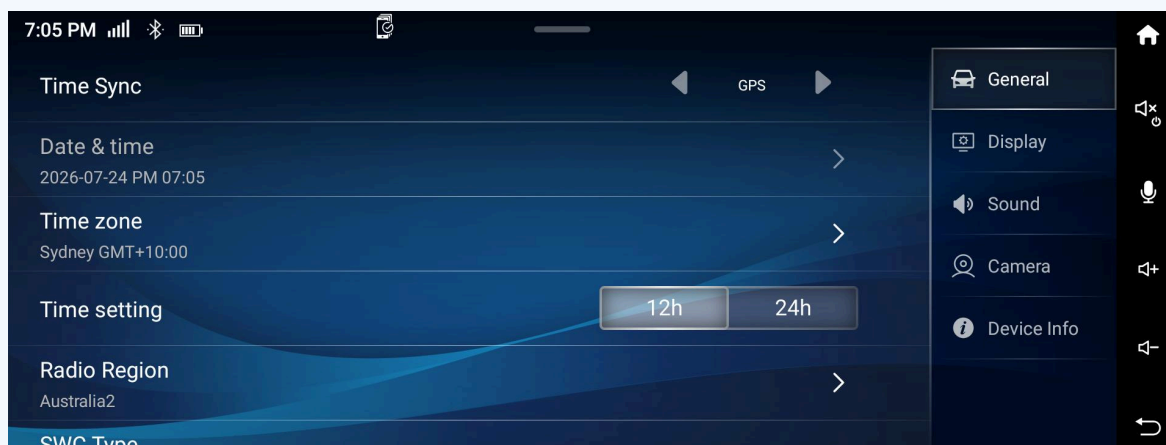
Icon	Description
	Tap to increase or decrease the signal delay time.
	Tap to restore default parameters.

GENERAL SETTINGS

Basic Functions Brief

Icon	Description
	Tap to enter General Settings interface.
	Tap to enter Display Settings interface.
	Tap to enter Sound Settings interface.
	Tap to enter Camera Settings interface.
	Tap to enter Version Information interface.

General Settings Function Brief

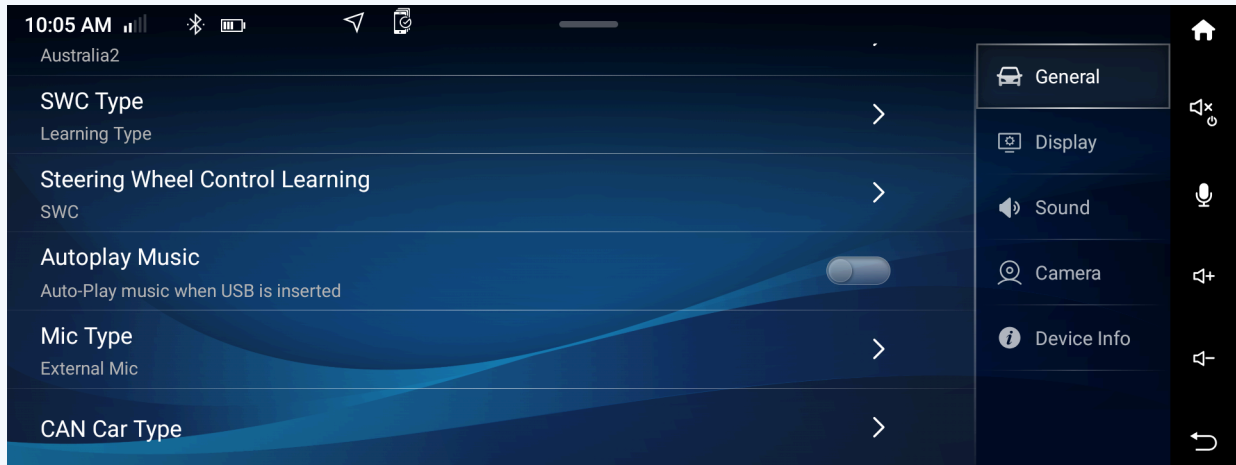


Function	Description
Time Sync	Supports three modes: OFF, GPS and iPhone. When OFF is selected, date and time can be adjusted manually.
Date & Time	This function is available only if Time Sync is set to OFF, allowing manual adjustment of date and time.
Time Zone	Select the target time zone.
Time Format	Choose 12-hour or 24-hour display format.
Radio Region	Select radio region.
SWC Type	Select Learnable Steering Wheel Control or Dedicated Steering Wheel Control.
Auto-play Music	Toggle automatic playback of USB music.
Mic Type	Switch between built-in microphone and external microphone.
CAN Vehicle Type	Select vehicle CAN protocol configuration.
CAN Related Settings	Adjust the CAN based options available for the selected vehicle. This entry only appears once a CAN Vehicle Type has been selected.
Erase all data (Factory Reset)	Restore factory defaults. This operation will clear all user settings, please proceed with caution.

IMPORTANT NOTE:

CAN Related Settings is hidden until a CAN Vehicle Type has been selected. Set CAN Vehicle Type to match the vehicle first, and CAN Related Settings will then appear in the list below it. If the entry is missing, go back and check that a CAN Vehicle Type is selected. The options shown inside CAN Related Settings vary between vehicles, so not every setting is available on every CAN protocol.

STEERING WHEEL CONTROL LEARNING



SWC Learning Steps

1. Enter the SWC learning interface and select the button to be learned; a prompt will pop up on the interface.
2. Press the corresponding button on the multifunction steering wheel (distinguish short press and long press) for mapping. The on-screen prompt will close automatically once learning finishes.

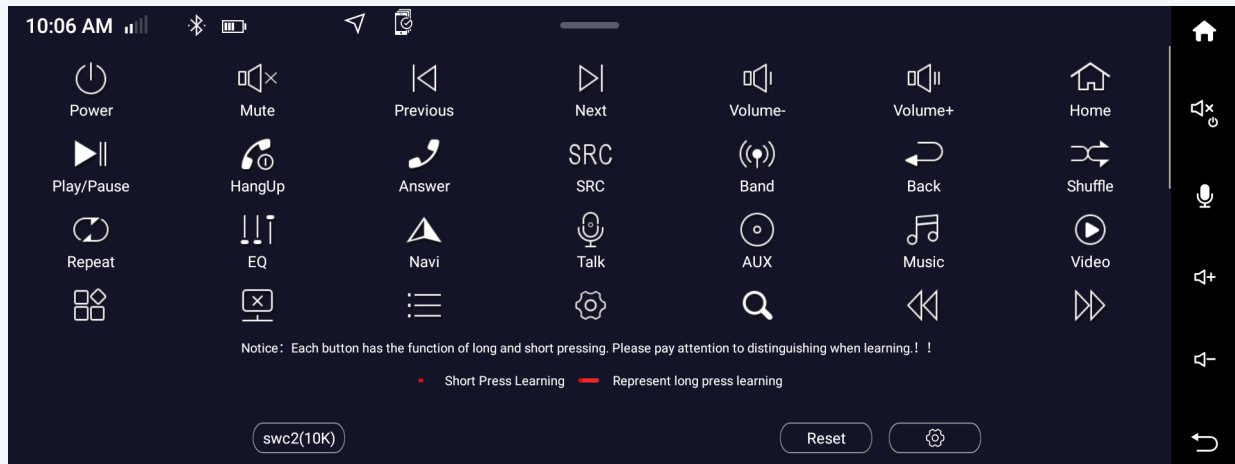
Repeat Step 1 and Step 2 sequentially until all steering wheel control buttons are learned.

Remarks

1. Steering wheel control learning supports three pull-up resistor options: 1K, 10K and 20K.
2. Tap Reset to erase all learned button mappings.
3. All steering wheel button assignments need to be relearned after factory reset.

Prerequisites for SWC Learning

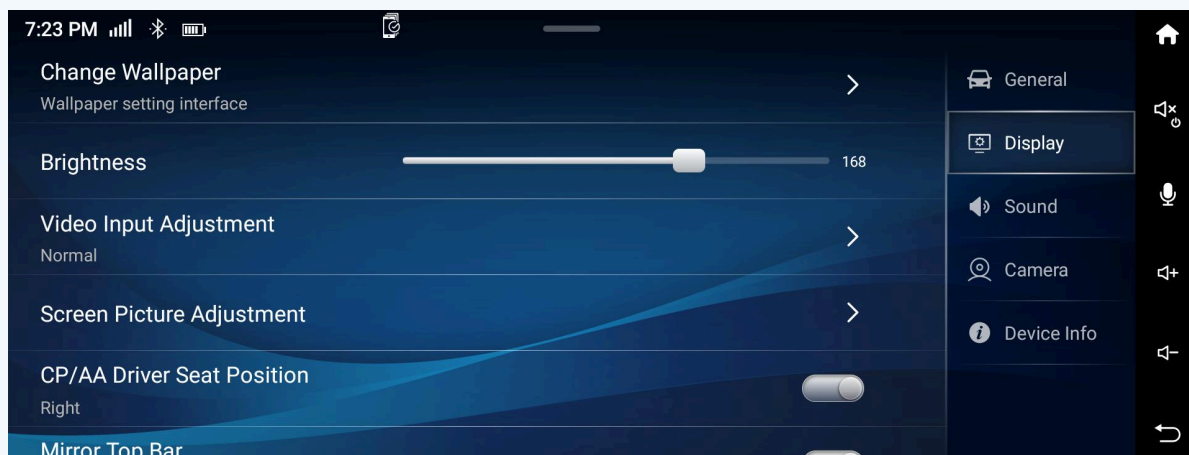
1. Applicable to multifunction steering wheels without CANBUS control.
2. The factory steering wheel buttons must operate in voltage input control mode.



⚠ATTENTION INSTALLERS

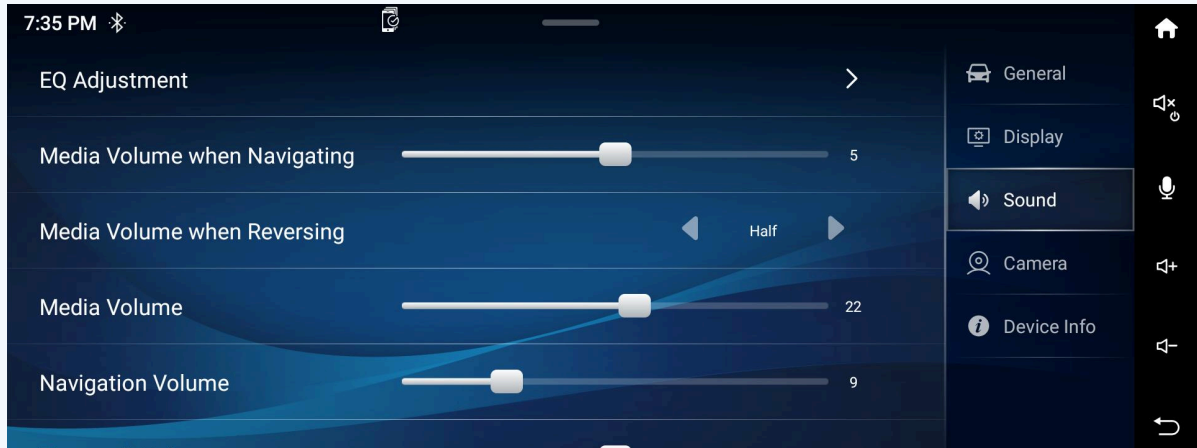
If the steering wheel buttons are not being picked up, or multiple buttons on the steering wheel perform the same action, check the SWC Type setting and the pull-up resistor option before relearning.

DISPLAY SETTINGS



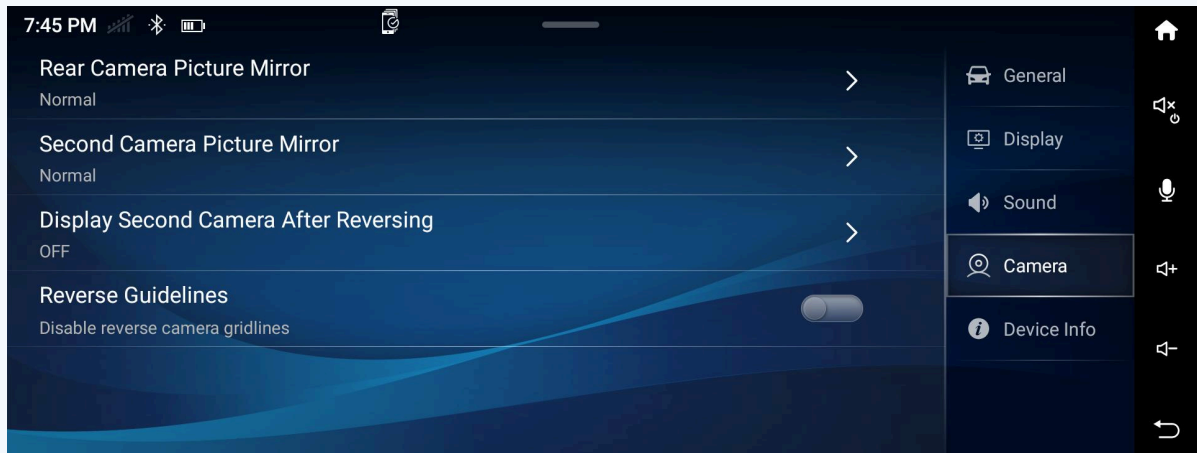
Function	Description
Change Wallpaper	Switch wallpapers; 6 wallpaper colour options are available.
Brightness	Adjust screen brightness with 0 to 245 adjustable levels.
Video Input Adjustment	Configure video input display mode, including Normal, Horizontal Flip, Vertical Flip, Horizontal & Vertical Flip.
Screen Colour Adjustment	Adjust screen colour parameters.
CP/AA Driver Seat Position	Switch CarPlay and Android Auto adaptation for Left-Hand Drive or Right-Hand Drive vehicles.
Mirror Top Bar	Toggle top bar layout for Left-Hand Drive or Right-Hand Drive layout.
Automatic Illumination Control	Automatically adjust screen brightness according to vehicle parking light signal.
Power Supply Voltage Display	Show real-time supply voltage.
Change Boot Logo	Replace the startup logo by placing an image with specified filename in the USB storage.

SOUND SETTINGS



Function	Description
EQ Adjustment	Tap to enter the EQ setting interface.
Media Volume when Navigating	Adjust the mixing level of background media audio during navigation announcements. Adjustable from level 0 to 10.
Media Volume when Reversing	Set background media audio output mode while reversing. Supports Mute, Half and Full modes.
Media Volume	Adjust main system media volume, adjustable from level 0 to 40.
Navigation Volume	Adjust navigation prompt volume, adjustable from level 0 to 40.
Bluetooth Call Volume	Adjust Bluetooth call volume, adjustable from level 0 to 40.
Ring Volume	Adjust Bluetooth incoming ringtone volume, adjustable from level 0 to 40.
Mic Gain	Adjust microphone gain from level 1 to 5 with minor incremental changes per level.
Max Startup Volume	Configure the maximum startup volume limit, adjustable from level 0 to 40.

CAMERA SETTINGS

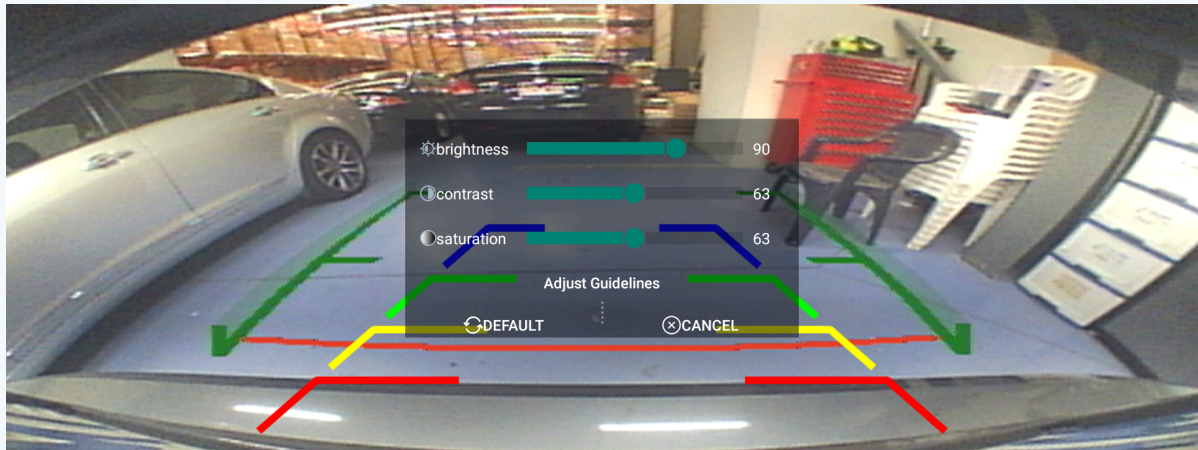


Function	Description
Rear Camera Mirror Adjustment	Configure the display mode of rear camera input. Options include Normal, Horizontal Flip, Vertical Flip, Horizontal & Vertical Flip.
Second Camera Mirror Adjustment	Configure the display mode of front camera input. Options include Normal, Horizontal Flip, Vertical Flip, Horizontal & Vertical Flip.
Display Second Camera After Reversing	Set the duration for displaying the front camera view after exiting reverse gear. Supports OFF, 5 sec, 15 sec, 30 sec, 60 sec.
Reverse Guidelines	Toggle display of reverse parking guidelines on or off.*

* When Reverse Guidelines is enabled, swipe down on the screen while the vehicle is in reverse to bring up the guideline adjustment controls.

Front and rear cameras can be switched independently.

Ensure correct power supplies are utilised from the radio harness.



DEVICE INFO



Function Brief

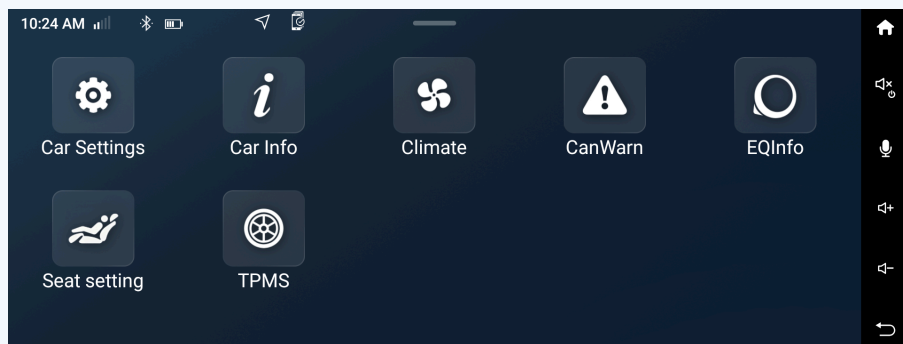
1. Scan the QR code to view the user manual.

The Version Information screen displays the system platform, CAN information, CAN version number, build number and MCU version of the head unit. A software update can be started from this screen when an update file is present on connected USB storage.

GETTING STARTED - CAR FEATURES

Car Features reads information from the vehicle and displays it on the head unit. Open it from the **Car Info** shortcut in the drop-down menu.

What appears here depends on the vehicle. The correct **CAN Vehicle Type** must be selected in General Settings, and each screen only shows the data the vehicle actually sends, so some tiles may be missing and some readings may show as dashes.



The tiles shown on the Car Features menu vary between vehicles. Tap any tile to open that screen.

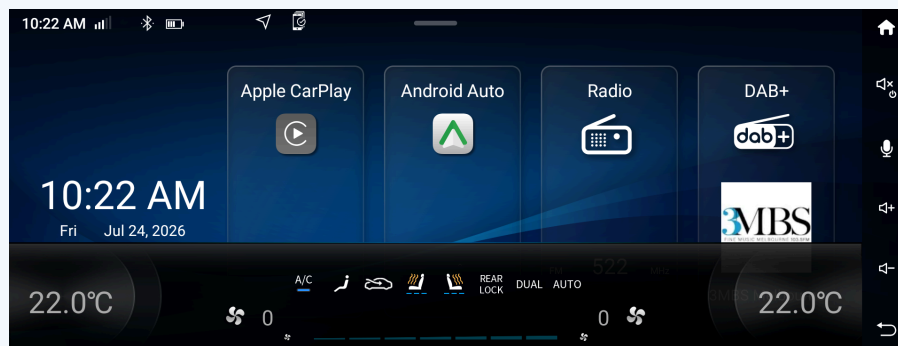
Car Info



Car Info shows live readings from the vehicle, including park brake status, engine oil temperature, ambient temperature, washer fluid level, seatbelt status and fuel level. Along the bottom are speed, current fuel consumption, odometer and engine RPM. Active warnings, such as a door left open, are shown beside the vehicle graphic.

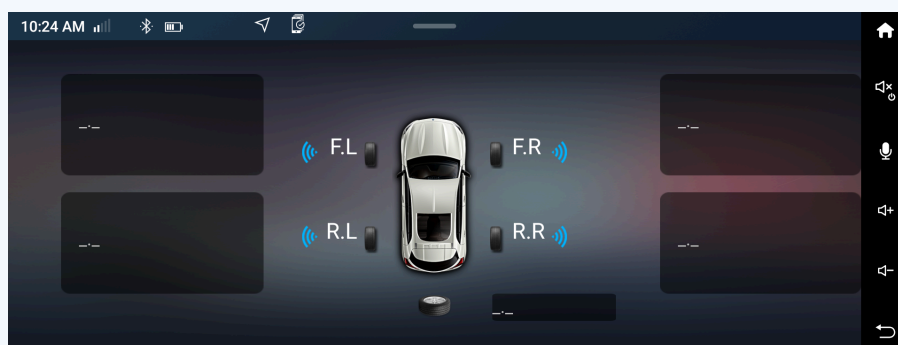
GETTING STARTED - CAR FEATURES

Climate



When the vehicle's climate control is adjusted, the climate bar appears across the bottom of the screen. It shows the set temperature for each zone, fan speed for each side, and which functions are active, such as A/C, dual zone, auto, rear lock, demist and heated seats.

TPMS



TPMS shows the tyre pressure the vehicle reports for each wheel position, front left, front right, rear left and rear right, plus the spare where the vehicle sends it. Positions with no data show as dashes.

⚠️ IMPORTANT NOTE:

Car Features is a display of information sent by the vehicle. It is not a diagnostic tool and the readings shown should not be relied on in place of the vehicle's own instrument cluster or service schedule.

When the vehicle is selected in **CAN Vehicle Type**, steering wheel control over CAN is also configured automatically. Only adjust the steering wheel control settings by hand if a button does not respond correctly.

Which screens appear, which readings are shown and which steering wheel buttons work are all set by the vehicle, the module configuration and the settings in use, so two cars with the same head unit will not always behave the same way.

SPECIFICATIONS

Display	Screen Size	12.3"
	Resolution	1920 x 720
	Touchscreen	Capacitive
	DIN Size	Fixed Screen Style
Tuner	DAB+ Digital Radio Tuner	Yes
	AM/FM (# of Presets)	AM: 18 / FM: 18
	FM Frequency Span (MHz)	87.5 - 108.0MHz (0.05MHz Step)
	AM Frequency Span (KHz)	522 - 1710KHz (9KHz Step)
	RDS	Yes
Smartphone Integration	Apple CarPlay	Yes (Cable or Wireless)
	Android Auto	Yes (Cable or Wireless)
Bluetooth	Bluetooth Built-In	Yes (A2DP, AVRCP, HFP, PBAP)
	Bluetooth Version	5
	Microphone	Internal + External
	ID3 Tag / Information (Artist, Album, Song)	Yes
	HFP Profile	HFP 1.6
Digital Media	Supported Media Formats	MP3 / MP4 / MKV / FLAC / Xvid
	USB Inputs	2x Rear
	USB 1	Apple CarPlay - Android Auto with Charging Function (5V / 1.5A)
	USB 2	Media with Charging Function (5V / 1.5A)
	USB MAX Capability	FAT32_32GB
Aux Inputs / Outputs	Rear A/V Input	Yes (RCA Type - 3pcs)
	Composite Video Output	Yes (Two)
	Reverse Camera Input	Yes (720P AHD Compatible)
	Second Camera Input	Yes (720P AHD Compatible)
Audio	Built-in Amplifier	4CH x 50W (4 Ohm) MAX Power
	RCA Preouts	4V, 5 Channel - 2 Pair (Front/Rear/Subwoofer)
	Subwoofer Level Control	Yes
	Equaliser	14 Band EQ - 32/64/80/100/125/200/400/600/800/1K/2K/4K/8K/16K
	Loudness	Yes
	LPF - Frequencies (Sub)	Yes
	Preset EQs	8 + 3 Custom
	Time Alignment	Yes
General	Steering Wheel Control	Yes, with Aerpro SWC Adaptor (Sold Separately)
	OSD Language	English
Inclusions	12" Fixed Headunit • Mounting Hardware Screws • Wiring Harness with ISO Connection • AV, USB and Camera Harnesses • DAB Antenna • 3 Wire Learning SWC Lead • External Microphone with Mount • GPS Antenna with Adhesive Pad • 12" to 9" Adaptor (including 10" frame adaptor) • QR Digital Manual Leaflet	

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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