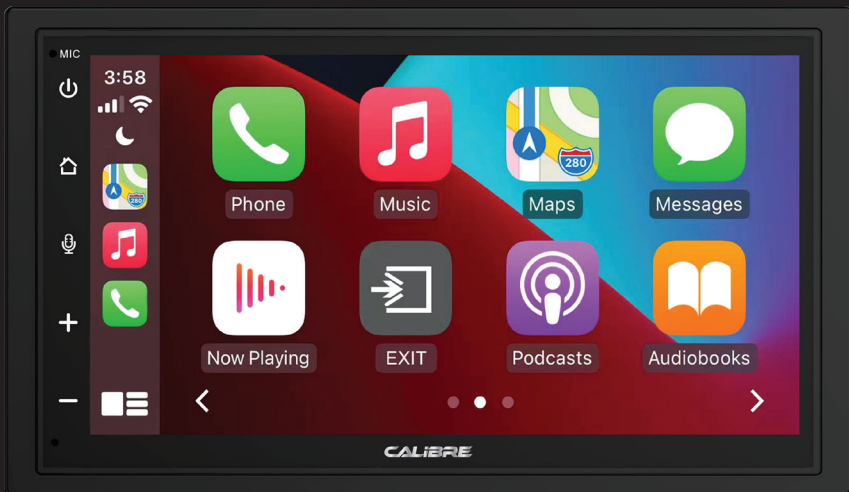


# CALIBRE

## ELITE 7WL

6.8 INCH WIRELESS CARPLAY/ANDROID AUTO  
A/V RECEIVER

### WIRELESS



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## Safety notes

This car sound system is manufactured according to the state of the art and established safety guidelines. Even so, dangers may occur if you do not observe the safety notes in these instructions.

These instructions are intended to familiarize you with the most important functions.

Read these instructions carefully and completely before using this car sound system.

Keep the instructions at a location so that they are always accessible to all users.

Always pass on the car sound system to third parties together with these instructions.

In addition, observe the instructions of the devices used in conjunction with this car sound system.

## Road safety

Observe the following notes about road safety:

Use this device in such a way that you can always safely control your vehicle. As the driver, you should not use applications that will distract you from driving.

Follow the driving recommendations during the route guidance only if you are not violating any traffic regulations! Traffic signs and traffic regulations always have priority over driving recommendations.

Always listen at a moderate volume to protect your hearing and to be able to hear acoustic warning signals (e.g., police sirens). During mute phases (e.g., when changing the audio source), changing the volume is not audible. Do not increase the volume during this mute phase.

## General safety notes

Observe the following note to protect yourself against injuries:

Use as directed.

As with all Capacitive Touchscreens, if your fingers are wet or sweaty, it will not function properly.

Repairs and installation, if necessary, should be performed by a specialist.

## Installation instructions

It is recommended to only have this unit installed by a professional who specializes in vehicle audio system installations. Not all auto electricians have the expertise to install such units.

This car sound system is intended for installation and operation in a vehicle with 12V DC and must be installed in a 2-DIN slot.

## Cleaning notes

Solvents, cleaning and scouring agents as well as dashboard spray and plastics care product may contain ingredients that will damage the surface of this unit.

Use only a dry or slightly moistened cloth for cleaning the car sound system.

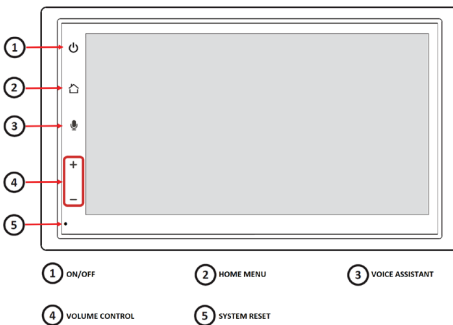
## Disposal notes



Do not dispose of your old unit in the household trash!

Use the return and collection systems available to dispose of the old device.


## Front Panel Controls



## Placing the device in operation



### Switching on/off with the POWER button

For switch-on, press the  button.

For switch-off, hold the  button pressed for more than 2 seconds.

### Adjusting the volume

You can adjust the volume in steps from 0 (off) to 40 (maximum).


Press the button  to raise volume and  button to lower the volume.

## **Muting the car sound system (Mute)**

Briefly press the  button to mute the device or to reactivate the previous volume.

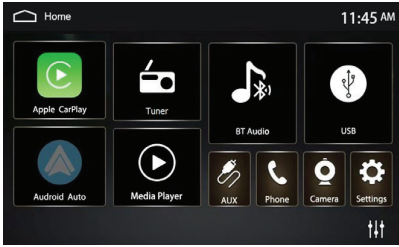
## **Main menu (Home)**

In the main menu, press the buttons on the touchscreen to call up the different sources and operating modes.

In the current source, pressing the  button will return you to the Main menu.

---

# Home Menu



## Apple CarPlay

CarPlay is a smarter, safer way to use your iPhone in the car. CarPlay takes the things you want to do with your iPhone while driving and puts them right on your car's built-in display.

You can get directions, make calls, send, and receive messages, and listen to audiobooks and music, all in a way that allows you to stay focused on the road.

NOTE: Apple CarPlay usage is limited while driving. Functions, content, and usability is determined by the App provider(s).

Controls will vary with each App that is available for CarPlay. For more details visit:

[www.apple.com/ios/carplay](http://www.apple.com/ios/carplay)

Familiarize yourself with your Local and State laws regarding mobile devices. Certain functions might be prohibited and or illegal while driving in your location.

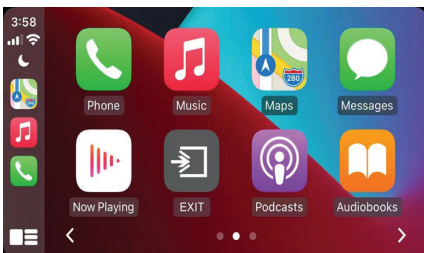
When in doubt, park the vehicle and engage the parking brake first before performing the function(s).

## How to enter CarPlay mode

Establish Bluetooth connection between the car unit and your iPhone (refer to the previous chapter "Bluetooth mode"). Agree using CarPlay with the car device. Please turn off the Wi-Fi function in the settings menu of the car unit before connecting your phone via Bluetooth.

**1. To exit CarPlay mode, touch the return button (3) on the front panel.**

To disconnect CarPlay, select [**Connections**] on the main menu, and deselect the options right to the iPhone.






## Siri

Press and hold Apple Home key on car product screen or Side Button on iPhone for using Siri voice assistant, such as issuing a call, playing music, opening the map and other voice commands.  
When iPhone is connected, enable Siri by steering wheel control.  
This function is only available on cars equipped with the equivalent key.  
Control with "Hey, Siri".

## CarPlay Display Setup

You can add, remove, or arrange the order of the apps on the CarPlay screen of the unit.  
On your iPhone, go to Settings → General → CarPlay, select this unit's name from the device list. Then select customize to access the CarPlay Apps.

Touch and drag an app (  ) to change the order of an app. Touch  or  to remove or add Apps. Only Apps with these symbols can be removed or added.

To disable Apps or restrict Apps from being used in CarPlay mode- on your iPhone, go to Settings → Screen Time → Contents & Privacy Restrictions → Allowed Apps → CarPlay.

NOTE: The units Bluetooth will turn OFF automatically when CarPlay is in use.  
Handsfree phone functionality will be via CarPlay. When using CarPlay, there is no need to pair your iPhone, the USB cable connected through the USB Port (1) will enable this feature.  
If other devices that are connected via Bluetooth, will be disconnected while using CarPlay.

---

## Android Auto

Android Auto is a smarter, safer way to use your Phone in the car. Android Auto takes the things you want to do with your Phone while driving and puts them right on your car's built-in display.  
You can get directions, make calls, send, and receive messages, and listen to audiobooks and music, all in a way that allows you to stay focused on the road.

NOTE: Android Auto usage is limited while driving. Functions, content, and usability is determined by the App provider(s).  
Controls will vary with each App that is available for Android Auto. For

more details visit: [www.android.com/auto/](http://www.android.com/auto/)

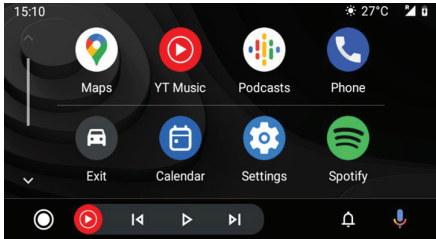
Familiarize yourself with your Local and State laws regarding mobile devices. Certain functions might be prohibited and or illegal while driving in your location.  
When in doubt, park the vehicle and engage the parking brake first before performing the function(s).  
To complete the setup properly, the Parking Brake status wire must be connected.

## How to enter Android Auto mode

For Android 9.0 or earlier, download and install the Android Auto app from Google Play.  
For smartphone with Android 10.0 or later, plug in your phone and follow the prompts on your phone to accept the permissions that Android Auto requires.  
Minimum Requirement: Android 6.0  
For a list of compatible devices: [www.android.com/auto/](http://www.android.com/auto/)

## Connect via Bluetooth

Establish Bluetooth connection between the car unit and your Google phone (refer to the previous chapter "Bluetooth mode"). Agree with the terms provided by Google. Please turn off the Wi-Fi function in the settings menu of the car unit before connecting your phone via Bluetooth.



During the first start up and setup of the Android Auto app, the Maps, Music, Google App will install/update automatically.

## Android Auto Permissions

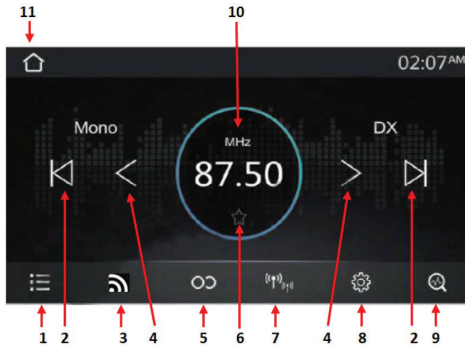
Several features can be allowed or denied access to customize your usability of the product. The access can always be modified in the Setting on the Android device.



---

## Tuner mode

On the Home menu page touch "Tuner". The following will appear-



1. Access the list for stored FM, AM, or favourite stations.
2. Tune to a station or select a stored station.
3. Switch between FM and AM.
4. Adjust radio frequency in steps.
5. Switch between Stereo and Mono FM.
6. Set/remove the current station as favourite.
7. Switch FM reception between local (LOC) and distant (DX).
8. Access radio setting menu.
9. Search and store FM or AM stations.
10. Touch the station frequency to access the favourite stations list.
11. Return to the Home Menu screen.

### Tune to a Radio Station

Touch and hold  $\lll$  (2), The unit automatically tunes to a station with strong reception.  
Touch  $\lll$  (4) to adjust frequency step by step.

### Store Radio Stations Automatically

Touch  $\text{🔍}$  (9) to perform station search. All available stations in FM or AM are stored.

### Select a Stored Station

Touch briefly  $\lll$  (2) to select a stored station.  
Or touch  $\text{☰}$  (1) to access the stored station list.

### Set or Remove Favorite Stations

Touch  $\text{★}$  (6) to set the current station as a favourite.  
To remove a station from favourite status, touch  $\text{★}$  (6).

### Access Favorite Stations List

Touch the radio frequency (10) E.g., 87.50


## Select Frequency Band

Touch **FM/AM** (3)

## Switch between Stereo or Mono FM

Touch  (5)

## Switch between Local and Distant FM

In FM band, touch  (7)

Select **LOC** for local reception. Only strong FM stations will be received.

Select **DX** when signals are weak. This is ideal in country regions when it can be difficult to find stations.



NOTE: If tuning does not suit your region go to settings (8) → Region →

“Europe” (and Australia) for FM (50 KHz), AM (9 KHz) spacing.

“USA 1” for FM (100 KHz), AM (10 KHz) spacing.

“USA 2” for FM (200 KHz), AM (10 KHz) spacing.

## RDS/RBDS

The unit has RDS/RBDS function which enables FM stations to send additional information (i.e., station name, program type and other messages) when broadcasting radio.

### TA (Traffic Announcement)

When enabled, the unit will automatically tune in to traffic information broadcast while receiving FM broadcasts or playing media.

Once the traffic announcement ends, the original source will automatically resume.

### AF (Alternative Frequency)

When enabled, the unit will automatically locate the same tuning program on other stations and select the strongest signal of those being broadcast.

This feature is most useful on long trips when your car goes out of the range of a radio station.

See settings → Radio → to select-

RDS/RBDS: On/Off

TA: On/Off

AF: On/Off

*Refer to the previous image.*

## Registering Bluetooth devices

The Bluetooth® function allows pairing of mobile phones and BT media playback devices with the car sound system.

When you pair a mobile phone with the car sound system, you can make phone calls with the built-in hands-free function. You can access the lists of dialed numbers and the phone book of the registered cell phone.

If the connected Bluetooth® device supports the functions A2DP and AVRCP, you can play the music via the car sound system and control the playback. During a call, the music playback is interrupted and continued again after the call.

If a mobile phone is registered via Bluetooth® and a call is received during the playback of another source, the source playback is interrupted, and the call menu is displayed.

NOTE: CarPlay or Android Auto must not be active. If being used, disconnect the device to start Bluetooth.

Compatibility with all mobile devices is not guaranteed. Please read through the user guide of the mobile device.

CAUTION: For your safety, the setup process should be accomplished while the vehicle is parked, and parking brake engaged.

In the main menu, touch Settings → Bluetooth → Connection to ON position → Auto connect to ON position.

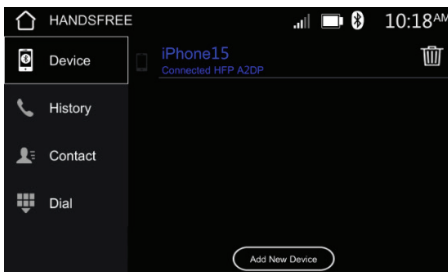
On the device that you would like to pair with, turn on Bluetooth mode. Search for nearby devices and select "ELITE". Confirm on your device if prompted.

The unit will automatically display a code and prompt you to "YES" connect or "NO" reject the pairing → touch "YES".

Once pairing is successful, go to Home menu and touch "BT Audio" or "Phone".

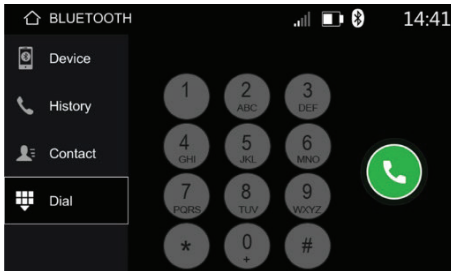
Depending on your device, music from your connected device will start to play-

Alternatively touch "Phone" on the Home menu to take you to the Phone menu. See Phone mode page.



## Phone mode

See “Registering Bluetooth devices” if your device has not been paired to this unit.  
In the main menu, touch “Phone” and the following will appear-



Depending on your paired device, call history and contacts will automatically be visible when selected.

If not, touch “History” → Download and “Contact” → Download.

To see all paired devices touch “Device” and a list will appear.

To delete a paired device, touch the Bin icon next to the paired phone.


### Device Status

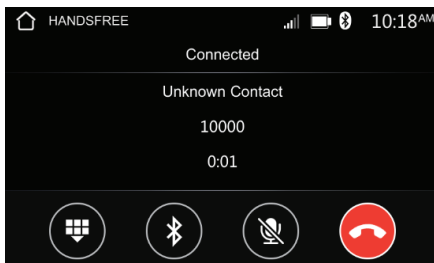
Battery and signal strength is displayed on the top right of the screen.





NOTE: GATT Profile support is required on the mobile device.


### Making & Receiving Calls

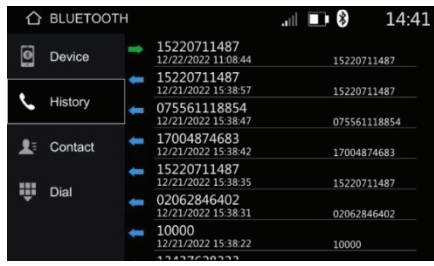
1. From the keypad, dial the desired number and touch .
2. From the contacts list, touch the chosen name.
3. From the history list, touch the chosen name.






To End a call Touch 



To Mute a call Touch 

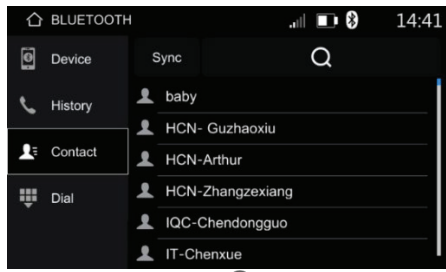
To use the dial pad while on a call, touch 




In history mode: Swipe up or down to search 

1.  Outgoing calls
2.  Incoming calls
3.  Missed calls.

In private mode: when a call needs to be transferred to the mobile device touch  to switch to the mobile device and  to return to handsfree mode.



In contacts mode: touch  then enter the name →

NOTE: Contacts need to be downloaded first.

## BT / Phone Settings




From the Home menu, touch “Settings” → “Bluetooth” to access the following options-  
“Connection” for Bluetooth On/Off  
“Auto Connect” to automatically connect to your BT device.  
“Auto Answer” if you would like the unit to automatically answer calls.  
“Device Name” – ELITE for searching and pairing this unit on your BT device.  
“Clear Records” to delete all paired devices.

### Voice Assistant (Push-to-talk)

You can access smartphone voice assistant through the unit.

- Enable Bluetooth connection between your smartphone and the unit or enable Apple CarPlay/Android Auto.
- Make sure the supplied hands-free microphone is connected to the Microphone Input of the unit for audio input.




Simply touch  on the front panel to activate voice assistant, then speak your command.

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### Twin Bluetooth Connection

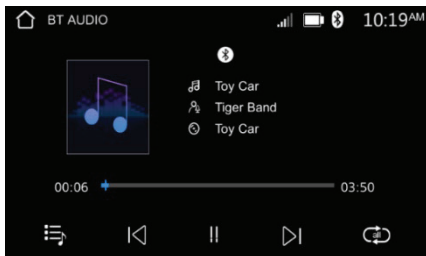
Two devices can be paired and connected simultaneously. Only one device at a time can be connected as a media player. However, both devices can be connected to make and receive calls.

#### Steps

1. Pair each device as explained in the Bluetooth Mode instructions.
2. Both devices will show the phone  icon as blue, indicating that they are connected to make or receive calls.
3. Only one of the devices will show the media  icon as blue, indicating that it can play media on the BT Audio menu.
4. To change which device is selected for media playing:
  - a. Tap the media icon next to the device.
  - b. Tap “Yes” for the question: “Do you need to connect Bluetooth?”
  - c. The media icon  will turn blue, and that device will now be able to play media.
5. If either device is used to make or receive calls, it will override the current source. When the call ends, the previous source will be selected.




## Bluetooth Audio mode

See “Registering Bluetooth devices” if your device has not been paired to this unit. In the main menu, touch “BT Audio” and the following will appear-



The music will automatically play.

Touch  to Play or Pause audio.

Touch   to skip to the next track or previous track. Alternatively swipe back or forwards .

Touch  and available sources from BT Audio and USB (if inserted) will display.

When playing media, the track information: song title, artist name and album will be displayed.

NOTE: For best performance, your mobile device volume should be set to maximum.

All volume adjustments for the system should be controlled from the product.

The unit will recall the last volume setting on your mobile device every time bluetooth connection is made.

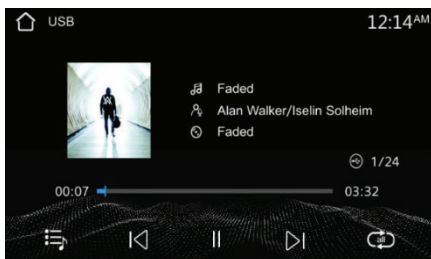
Playback is supported from the mobile device with any format it can play.

Audio will only be played by the product; Video cannot be viewed on the unit.

---


## USB playback


If a USB data carrier has been inserted into the USB port marked “USB/CHARGING”- In the main menu, touch “USB” and the following will appear-




The music will automatically play.

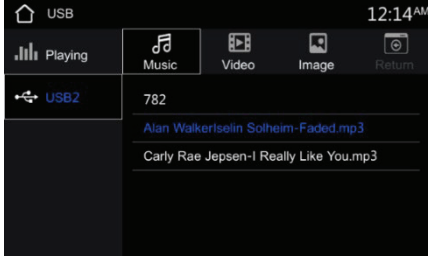
Touch ▷ || to Play or Pause audio.

Touch ◀ ▷ to skip to the next track or previous track. Alternatively swipe back or forwards .

Touch  and available sources from BT Audio and USB will display.


Touch  to select; Repeat All, touch again for Repeat one track, or touch again for random playback.


When playing music, the track information: song title, artist name and album will be displayed.



Select which file you prefer to play-



To browse content swipe up or down .

To return to the current file playing touch  Playing

Supported formats:

AUDIO:       FLAC, MP3, WMA

VIDEO:       AVI, FLV, MKV, MOV, WMV

IMAGES:      BMP, JPEG, PNG

NOTE: Watching videos or photos while driving is against Federal, State, and Local laws.

Video and or photos cannot be viewed while DRIVING. The vehicle must be stationary, and the parking brake applied to enable viewing.

We cannot guarantee the flawless function of all USB data carriers available on the market.

Turn off the unit before removing the USB data carrier.



## Media Player mode

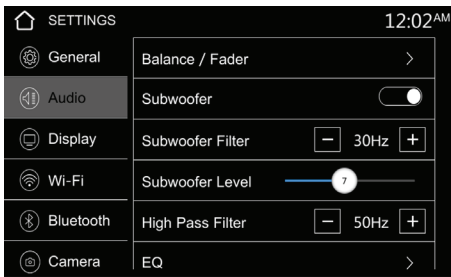
In the main menu, touch "Media Player" as a quick way to enter BT Audio and USB modes. All functions are as indicated in their relative sections above.

## AUX mode

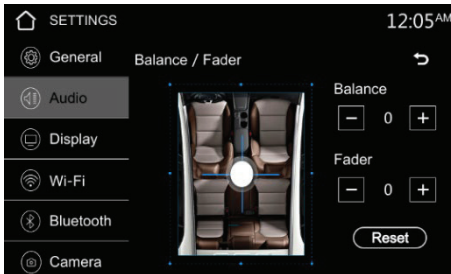
In the main menu, touch "AUX" to listen and/or view what is being played by the connected device.

NOTE: All controls will be made from the connected device.



## SoundSettings



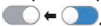
In the main menu select touch  OR touch Settings → Audio for the following parameters- Balance/Fader



Touch - or + for your desired audio focus position.

Alternatively Swipe for quick adjustment  or .

## Subwoofer

The level and filter can be adjusted for the Sub pre-amp output.  
Select Subwoofer On or Off by toggling the .

## Subwoofer Filter

Use this to filter out higher frequencies that your subwoofer/s are not designed to operate effectively at. This will (if desired) filter out vocals improve the low frequency performance.  
Select the most suitable frequency cut point to suit your connected equipment.

Available filter points- 20/30/40/50/60/80/150Hz

NOTE: Audio specialists will be best to advise and tune appropriately.

## Subwoofer Level

Adjust the Subwoofer Level (Volume) by swiping the bar .

## High Pass Filter

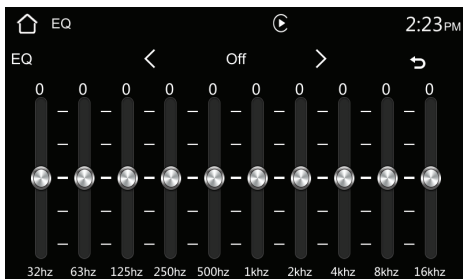
Use this to filter out low frequencies that your speakers are not designed to operate effectively at. This will prolong the life of your speakers and improve their performance.

Select the most suitable frequency cut point to suit your connected equipment.

Available filter points- 50/80/120/150Hz.

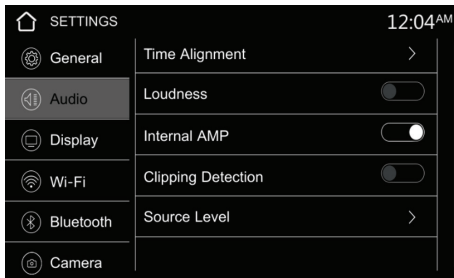
NOTE: Audio specialists will be best to advise and tune appropriately.

## Equalizer

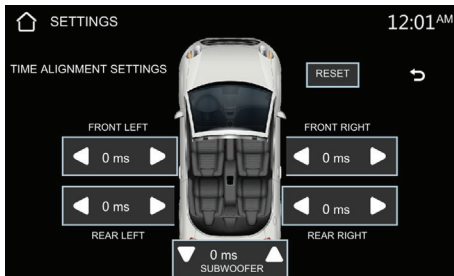


Use the equalizer to compensate for over emphasized frequency points or deficiencies in specific frequencies.

NOTE: It is always better to lower rather than increase the frequencies to improve the above situations as it will reduce the chance of introducing distortion at the amplified stage of the signal path.



## Time Alignment



Allows you to precisely adjust the time that each speaker/subwoofer is heard. Audio will be more focused and linear at the desired listening point.

## Loudness

Activate to enhance low and high frequencies that are difficult to hear at low volume levels.

## Internal Amp

To turn ON if using the internal amplifier.

Turn OFF if external amplifiers are only used. This will reduce the possibility of noise entering the signal chain when using only the pre-amp outputs.

NOTE: If a combination of internal and external amplifiers are being used; select ON.

## Clipping Detection

Turn ON to activate detection of distortion.

The audio level will be limited when distortion over 2% is detected.

This ensures that the enjoyed audio experience is not negatively affected by distortion and also limits the chance of speakers being damaged.

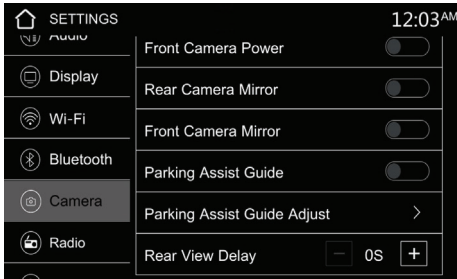
## Source Level

Adjust the volume of each source independently. (e.g., Radio, USB, BT Audio, AV Input, Apple CarPlay, and Android Auto).

If the volume level is too high or low when switching between sources, this setting can be used to balance the volume of each source.

---

## Camera Input



### Front Camera Power

This device features front and rear camera inputs. Activate the power to the front camera in the setting menu if required.

### Rear/Front Camera Mirror

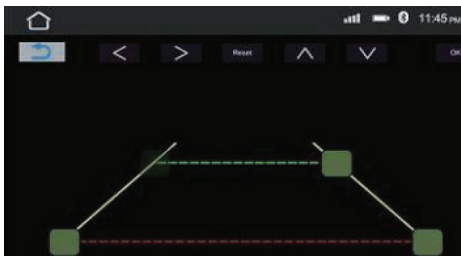
If activated, the camera image shown on the screen is mirrored. Set as desired.

### Parking Assist Guide

Activate this feature if you prefer to see the parking guidelines.

NOTE: The guidelines are static.  
Some cameras have their own built-in guidelines.

### Parking Assist Guide Adjust



Touch and drag a square icon to reposition the related guideline. Repeatedly touch an arrow icon to fine tune positioning of the related guideline. Touch the OK icon to confirm the adjustment. To reset to the default positioning of the guidelines, touch the Reset icon.

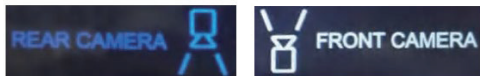
### Rear View Delay

0 Sec (Default), 0.1 Sec, 0.5 Sec, 1 Sec, 2 Sec.

When switching from Park to Drive, or vice versa, the camera should not trigger on the display. Sensitivity should be adjusted to trigger only on reverse gear selector.

NOTE: Once installation and the above settings have been completed-  
If a rear camera is connected, the image is displayed on the screen when the rear gear is engaged.

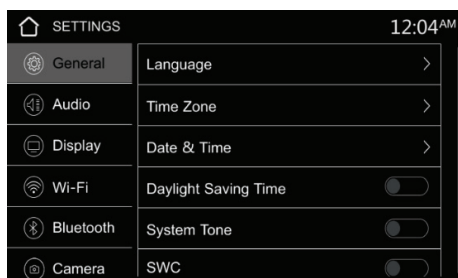
From the Home menu, touch "Camera" to see connected camera/s.



WARNING- Do not rely solely on the camera when reversing. Always be alert to your surroundings.

---

## General Settings



### Language

Touch to select English (Default), Spanish.

NOTE: CarPlay and Android Auto are independent to this setting.

### Time Zone

Adjust to your local time zone.

### Date & Time

Select 12 or /24 Hour Mode

Adjust the time and date.

### Daylight Savings Time

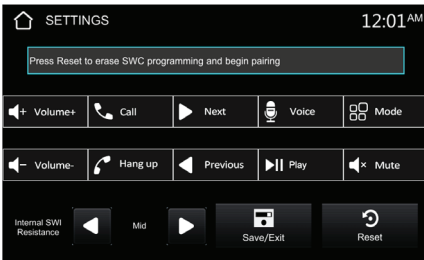
Select ON or OFF. Set time will adjust 1 hour forward or back.

### System Tone

Turns ON or OFF the key press audio.

## SWC (Steering wheel control)

Select SWC in the Settings menu to enter SWC setting menu.



Steering Wheel Controls (SWC) allows you to operate this unit via the buttons on your steering wheel.

A third-party SWC adapter must be used if your vehicle uses a CANBUS interface for SWC, which should be configured to either "Self-Learn" or "Learning".

This unit has two SWC wires (brown & brown/black) which are located on the supplied wiring harness. Connect the two SWC wires in the OEM wiring or the third party SWC adapter.

If the OEM wiring or third party SWC adapter include a SWC ground wire, connect this wire to ground.

The following controls are available-  
Volume +

Volume –  
Call  
Hang up.  
Next  
Previous  
Voice assistant  
Play/Pause  
Mode  
Mute

Select on the display a function and then press the corresponding function on the steering wheel.

Then repeat for all other available functions. Touch "Save/Exit" when finished.

NOTE: Note: the steering wheel or third-party adapter may not support all these functions

## Power Off Delay

Some vehicles will interrupt the accessory power while the engine is starting.

If the unit re-boots while the engine is starting, turn this setting on.

The delay can be set to either 1, 2 or 3 seconds.

NOTE: Power Delay **ON** will also delay when the vehicle is turned OFF.

This might affect handsfree functionality during a call.

## Right Hand Drive

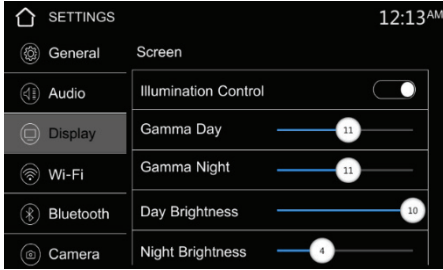
Set the Apple Car Play and Android Auto screen layout to suit right hand drive vehicles.

## Factory Settings

Select "OK" if you want to reset all functions to the factory default modes.

NOTE: All settings and presets will be lost.

# Display



## SCREEN


### Illumination Control

Touch ON so that when the vehicle lights are turned on, the screen brightness and panel button lights will automatically dim.

Touch OFF to de-activate this feature.

NOTE: To enable night detection and auto dimming, make sure the illumination input wire from the supplied wire harness is connected to your vehicle's parking light.

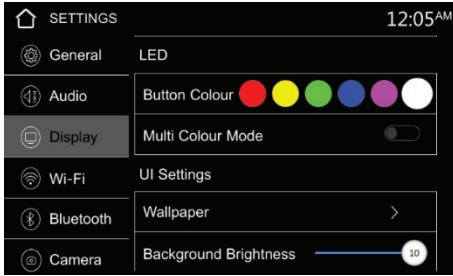
### Gamma Day/Night

Swipe  to adjust the black level for better visibility.

### Day/Night Brightness

Swipe  to adjust the screen brightness level for better visibility.

## LED



### Button Colour

Six preset colours can be chosen for the touch buttons.

To select a preset colour, make sure Multi Colour Mode feature is turned off.

### Multi Colour Mode

Will cycle through all colours on the touch buttons.


Default setting is ON.

## UI SETTINGS

### Wallpaper

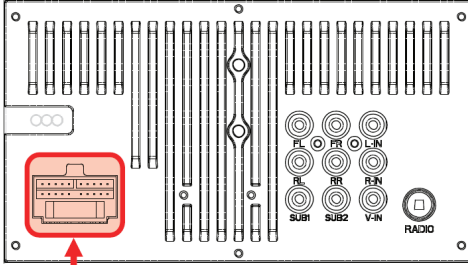
Change the wallpaper for the home, radio, or media playback screens from the choices available.

### Background Brightness

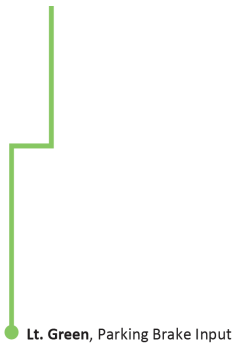
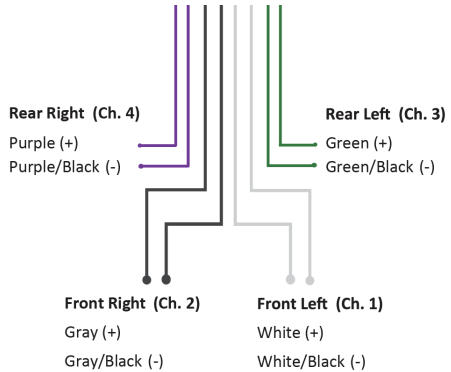
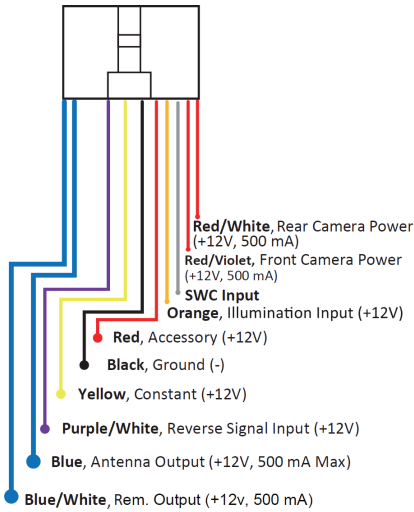
Swipe  to adjust the background brightness.



# Connection diagram



**Location to plug in**



NOTE: Only use 2-8 Ω speakers. Do not bridge any of the channels. If the speaker outputs are not being used, go to Settings → Audio → set Internal Amp to OFF.

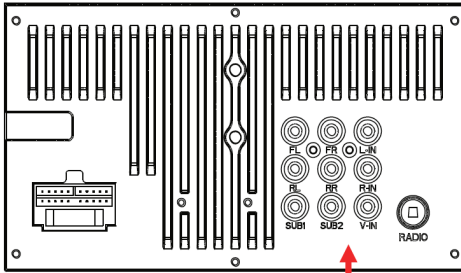
A separate interface might be needed for your vehicle.

For Android Auto setup, the parking brake wire **MUST** be connected.

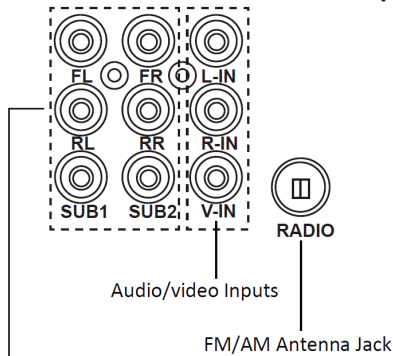
Video and or photos cannot be viewed while driving. The vehicle must be stationary, and the parking brake applied to enable viewing.

Every vehicle has a different type of parking brake connection; consult a certified professional installer.

Always insulate wires that are not being used.



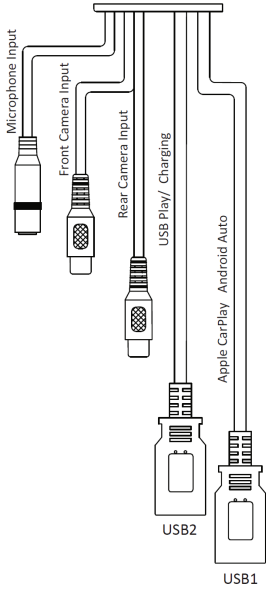
**Location to plug in**



Pre-Amp Audio Outputs  
(Front/rear speaker outputs  
and two subwoofer outputs)

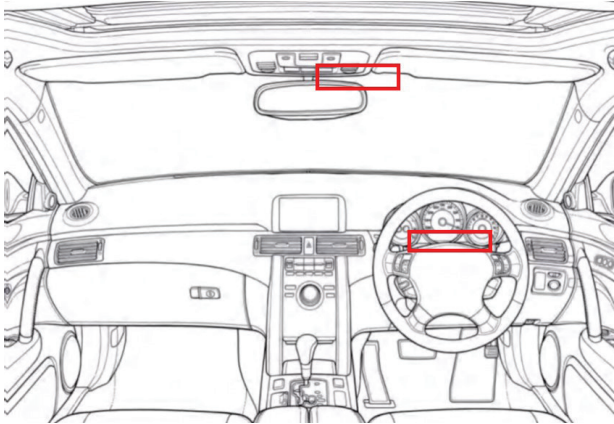
NOTE: If the speaker outputs are not being used, go to Settings → Audio → set Internal Amp to OFF.

Subwoofer Pre-amp is non-fading. Always use double shielded RCA leads and run away from any power cables to reduce the possibility or noise.



NOTE: Never rely solely on the rear-view camera; always check your surroundings before proceeding.

**Handsfree Mic placement-**



The RED areas are recommended for the best microphone performance.  
 Do not place the microphone in front of or near air vents.  
 The front of the microphone must not be obstructed.  
 The Microphone should be secured.

NOTE: Run the microphone wire where it will not interfere with the safe operation of the vehicle.

# Troubleshooting

What appears to be trouble is not always serious. Please check the following points before calling a service center.

Problem	Cause	Corrective action
<b>General</b>		
Unit cannot power on	Unit fuse blown.	Install new fuse with correct rating.
	Car battery fuse blown.	Install new fuse with correct rating.
	Illegal operation	Reset the unit.
No/low audio output	Improper audio output connection.	Check wiring and correct.
	Volume set too low.	Increase volume level.
	Speakers damaged.	Replace speakers.
	Heavily biased volume balance.	Adjust the channel balance to center position.
	Speaker wiring is in contact with metal part of car.	Insulate all speaker wiring connections.
Poor sound quality or distortion	Speaker power rating does not match the unit.	Replace speakers.
	Wrong connections.	Check wiring and correct.
	Speaker is shorted.	Check wiring and correct.
Unit resets itself when engine is off	Red and yellow wires connected incorrectly	Swap red and yellow wire connections around
<b>TFT Monitor</b>		
Warning information is always shown.	Parking brake wiring is not correct.	Check wiring and correct.
Flashing image or interference appears on screen	Video cable damaged.	Replace cables.
	Improper video signal connections.	Check wiring and correct.

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## SPECIFICATIONS

### GENERAL

- 6.8" 1024x600 High Resolution Capacitive Touchscreen
- Linux OS
- Steering Wheel Control (Programmable)
- Digital Clock
- ISO 2-DIN Mounting
- Speaker Impedance 2-8ohm
- 10.8~16 DC Voltage
- -20° to +70°C Operating Temp
- 170.5W x 97H mm Face Panel
- 178W x 100 mm Overall

### NAVIGATION

- Via CarPlay/Android Auto

### MULTIMEDIA

- Built-in Wi-Fi
- 2 x Rear USB 2.0 (1 x USB Media, 1x CP/AA)
- 1 x Rear A/V RCA Input
- 2 x Camera Inputs (Front & Rear) (PAL & NTSC)
- Audio Formats: FLAC, MP3, WMA
- Video Formats: AVI, FLV, MKV, MOV, WMV
- Image Formats: BMP, JPEG, PNG

### TUNER

- PLL Synthesized AM/FM
- ELITE RDS AM/FM Tuner
- FM 87.5-108MHz; AM522-1710KHz
- 18 FM & 12 AM Presets

### AUDIO

- Max Power: 4x72W @ 2Ω  
4x48W @ 4Ω
- RMS Power: 4x38W @ 1KHz 1% THD 2Ω  
4x22W @ 1KHz 1% THD 4Ω
- Selectable On/Off Max 2% THD Limiter
- Internal Amp: On/Off
- 10 Band EQ: 32/63/125/250/500/1K/2K/4K/8K/16K
- Front/Rear Out HPF: OFF/50/80/120/160Hz
- Sub Out LPF: OFF/20/30/40/50/60/80Hz
- Time Alignment: Front L/R, Rear L/R, Sub
- Loud/Mute
- 4 x RCA Pre-out 4V
- 2 x Sub RCA Pre-out 4V

**BLUETOOTH**

- A2DP Audio Streaming
- Hands Free Phone
- Simultaneous 2 x Phone Connect
- Phonebook & Search
- Call History
- External Microphone

**INCLUDES**

- ISO Wiring Harness
- Surround Frame
- Installation Cage
- Removal Keys
- External HF BT Microphone
- GPS Antenna
- Wi-Fi Antenna

# WARRANTY

Congratulations on your purchase. You're joining thousands of satisfied customers who enjoy & experience the benefits of the products we distribute. In the unlikely event that some technical difficulty arises with your purchase, be assured that we are most anxious to see that the problem is quickly rectified to your satisfaction. Please familiarise yourself with the following simple conditions of our warranty. This warranty covers faults through component failure or failure of the product to operate in accordance with published specifications. Product failure as a result of unreasonable environmental conditions, accident, misuse, improper installation, unauthorised repair, vehicle electrical or wiring faults or neglect etc, will not be covered by this warranty. Removal and installation costs, if any, would be paid by the owner as well as any freight or postage costs of transporting the product to AUTOBACS AUSTRALIA PTY LTD and shall not be liable or responsible for any loss of use of this product or any form of consequential loss.

## CONSUMER WARRANTY

This product is warranted by AUTOBACS AUSTRALIA PTY LTD to be free from defects in materials and workmanship under **NORMAL USE** for a period of **TWENTY FOUR MONTHS** from the date of purchase.

### WITHIN 30 DAYS OF PURCHASE DATE:

Please return the unit for replacement to our National Service Centre or the Retailer from where you made the purchase. All accessories must be included. Proof of purchase date **must** accompany the products.

### AFTER 30 DAYS OF PURCHASE DATE:

Warranty repair and service is carried out by our National Service Centre. Repair and service will be carried out at no cost to the owner if proof of ownership and the date of purchase can be verified to the satisfaction of the authorised centre concerned with this repair. This proof should take the form of either:

- The warranty card accompanying this product, stamped and dated by the dealer.
- A Tax Invoice or Receipt showing full details of original vendor, purchaser, model number and serial number.

## COMMERCIAL WARRANTY

A product used in or associated with a commercial application will carry a limited TWELVE MONTHS warranty. An abnormal commercial application is one where usage, dust, vibration, heat/cold and other environmental conditions exist at an extreme level.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**Purchaser's Name:** \_\_\_\_\_

**Purchaser's Address:** \_\_\_\_\_  
\_\_\_\_\_

**Model Number:** \_\_\_\_\_ **Serial Number:** \_\_\_\_\_

**Dealer Name:** \_\_\_\_\_ **Date of Purchase:**     /     /

**Dealer Address:** \_\_\_\_\_

**Invoice/Sales Docket no:** \_\_\_\_\_

General Hints: To expedite service and prompt return of the equipment, please:

- Clearly describe the fault in detail
- Safely and securely pack the unit for transport
- Include your return address
- Provide proof of purchase date as outlined above

### National Service Contacts:

**AUTOBACS AUSTRALIA PTY LTD**

Telephone: 1300 288 029

email: services@autobacs.com.au

