



# User manual

**Owners Manual:** please read before using this product



**ANDROID OS**



Thank you for purchasing a Polaris product  
Before operating the unit, be sure to read these instructions.

**The warranty for this product is 2 years from the date of purchase however, warranty will be void if:**

- The unit is tampered with, damaged, or modified.
- The reverse camera cable is cut or modified.
- The reverse camera is subjected to overvoltage.
- The navigation SD card is damaged or tampered with (this includes installing foreign mapping or software onto the SD card).
- The installation of 3rd party apps that may cause harm to the unit.

#### **Warranty Terms**

A Polaris head unit is covered for 2 years and includes:

- Defective Equipment • Defective Cables

#### **Not covered under warranty:**

- Abuse
- Improper installation
- Alteration to cables (includes cutting of any cables)
- Accidents
- Water damage
- Improper use
- Labour
- Postage and Handling

If you have any questions concerning the installation, warranty, or the operation of the unit, please contact **Polaris** on **1300 555 514** or **sales@polarisgps.com.au**

We hope that you enjoy our product.

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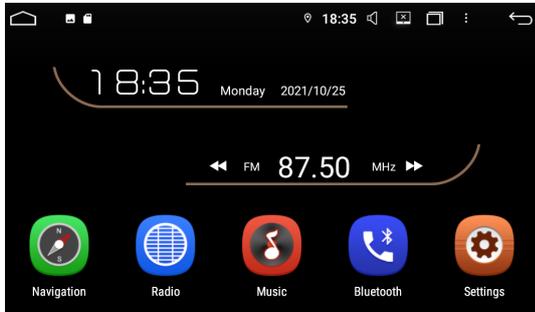
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At the time of writing, this user manual is up to date. Some software updates may change features, settings & apps slightly.

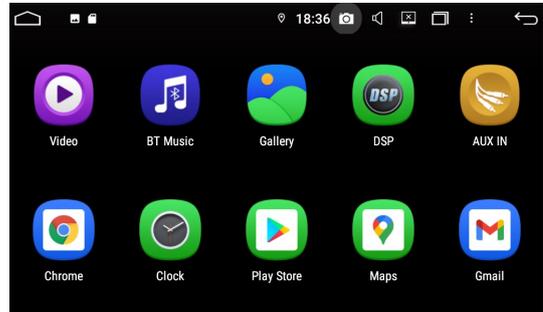
# Getting Started—A quick guide

## How to operate the unit

The unit can be completely controlled via the touch screen:

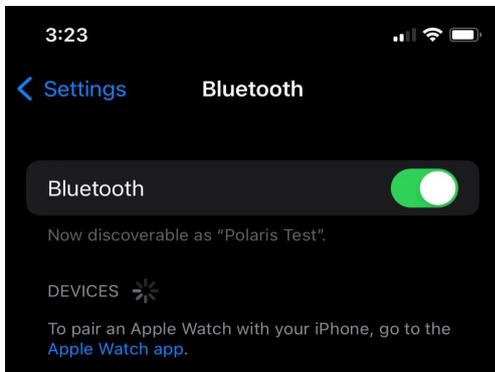


Swipe **from** right to left to access other apps

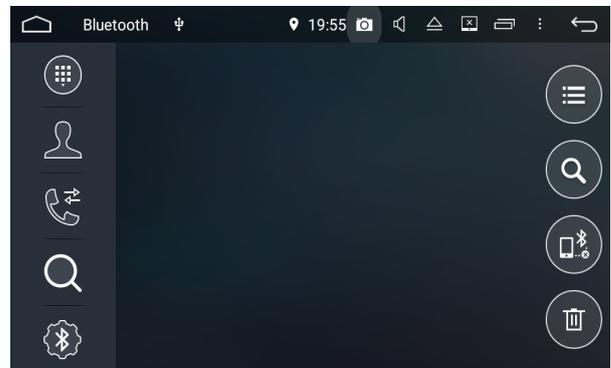


Swipe left & right to move between the pages

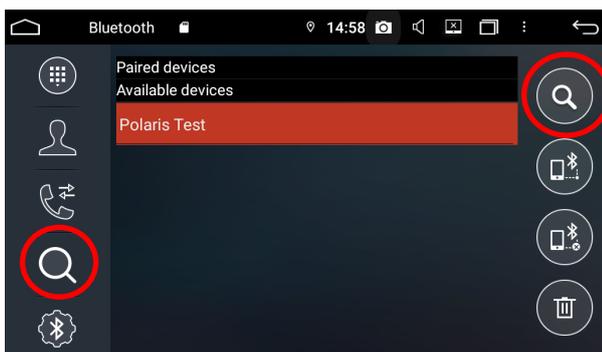
## How to connect Bluetooth



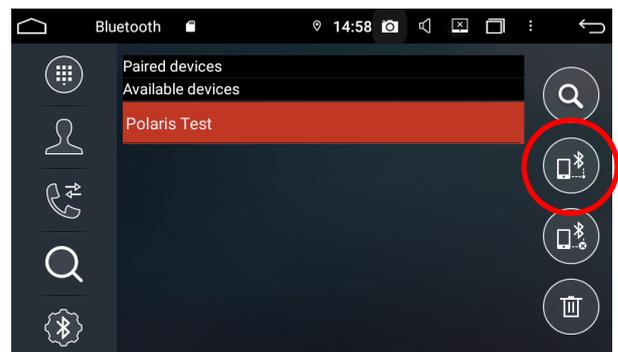
1. Open up Bluetooth settings on your phone.



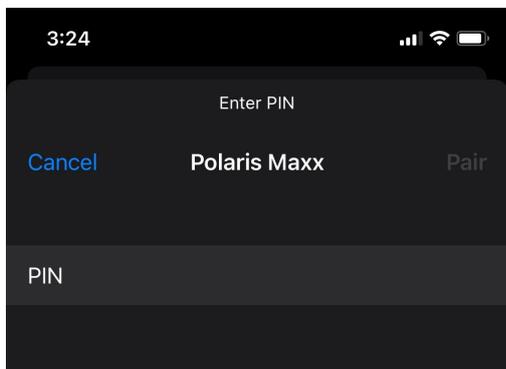
2. Open up the Bluetooth app on the head unit.



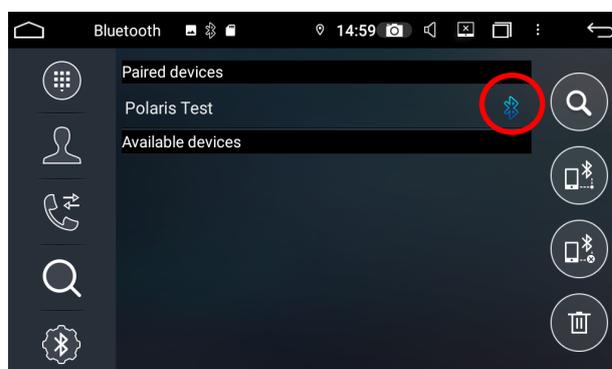
3. Select the magnifying glass to scan for devices.



4. Highlight your phone and select pair.



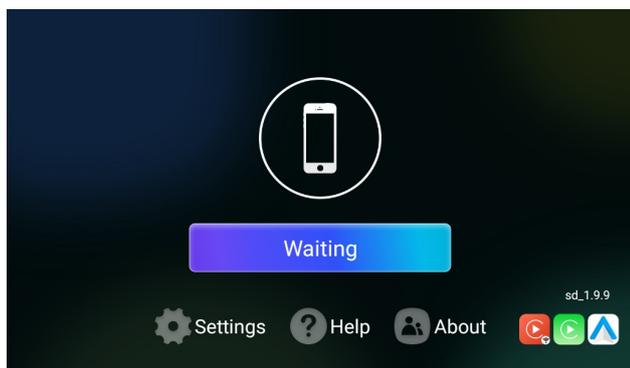
5. Enter pin no. 0000 on your phone.



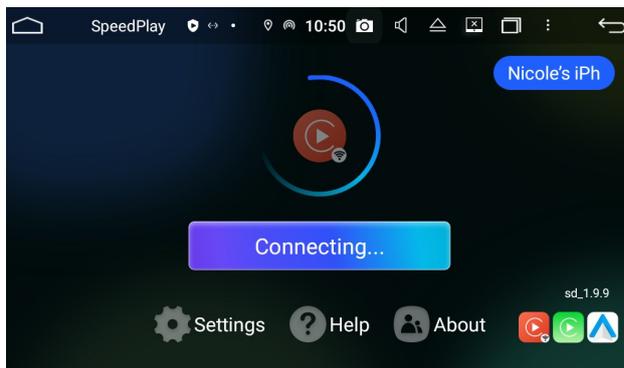
6. Pairing is successful if there is a Bluetooth symbol next to your device.

## Wireless CarPlay

Please connect to Bluetooth and have your Phone's Wi-Fi on



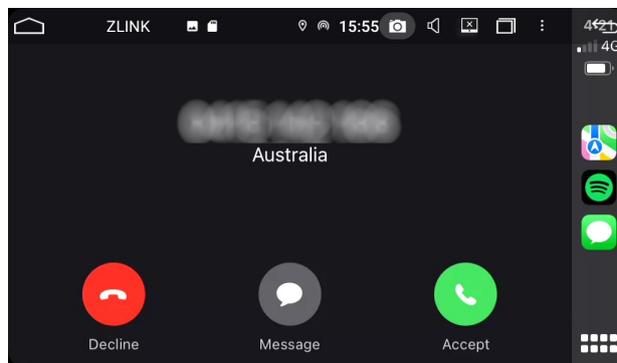
1. Open up the SpeedPlay / Zlink app.



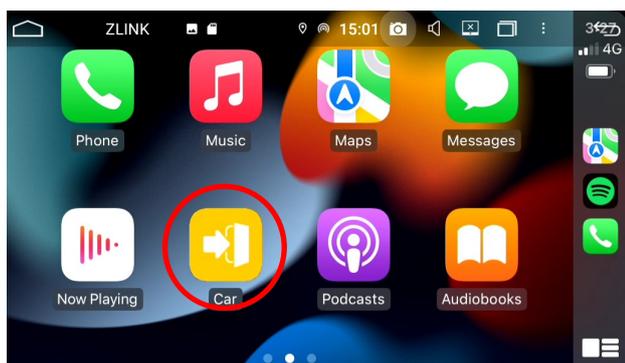
2. Keep an eye out on your phone to select 'Use CarPlay'



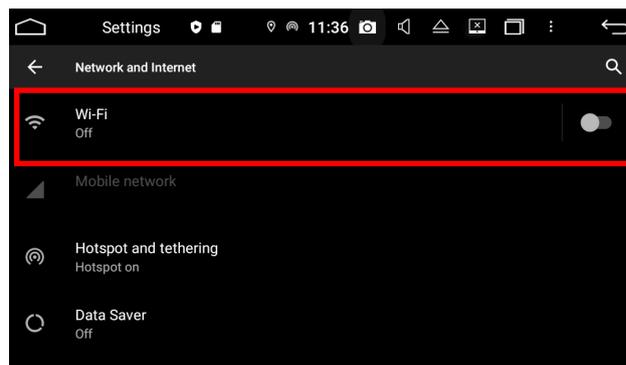
3. Once you have connected CarPlay wirelessly, Bluetooth will disconnect and it will use Wi-Fi



4. You will still receive calls...



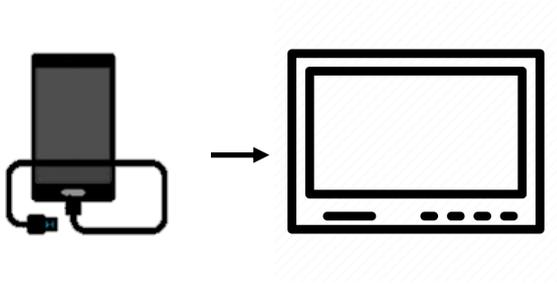
5. ...Even if you exit out of CarPlay.



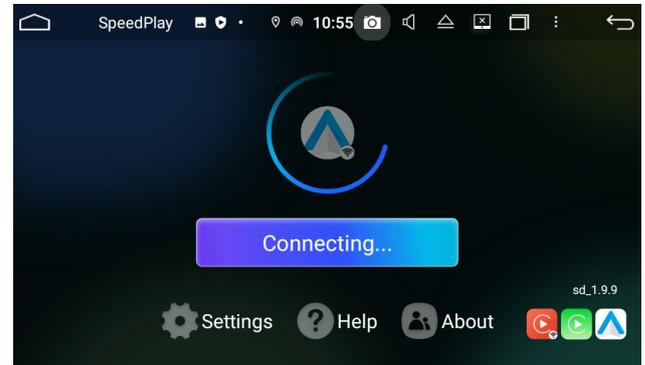
6. You will not be able to use Wi-Fi while wireless CarPlay is in use.

## Android Auto

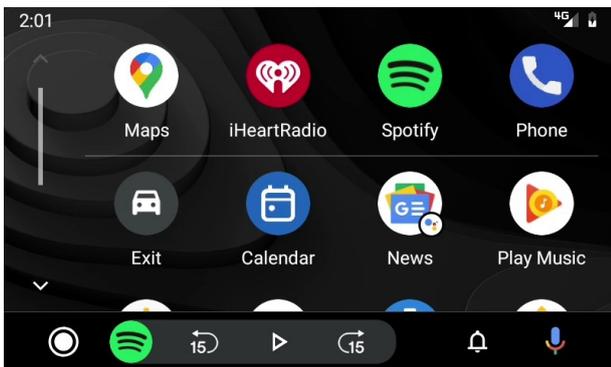
Make sure you have Android Auto on your phone. This can be downloaded via Google play store or some of the latest phones have it built in.



1. Connect your Android phone to the head unit via USB cable.

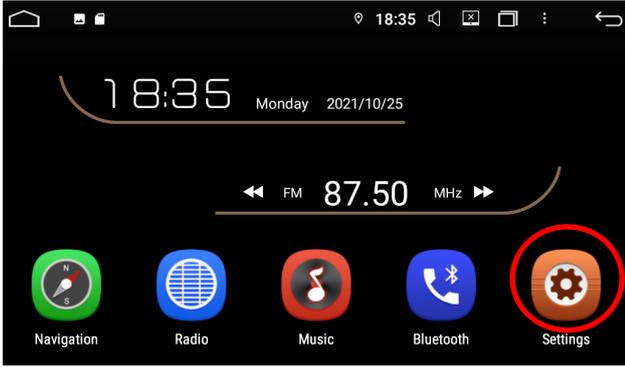


2. Open up the SpeedPlay / Zlink app.

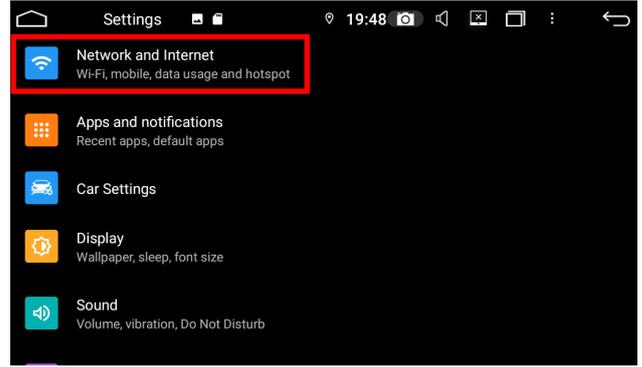


3. Wait for Android Auto to load.

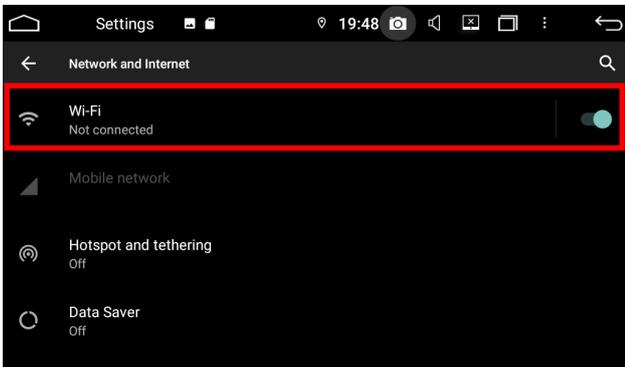
# How to connect to Wi-Fi



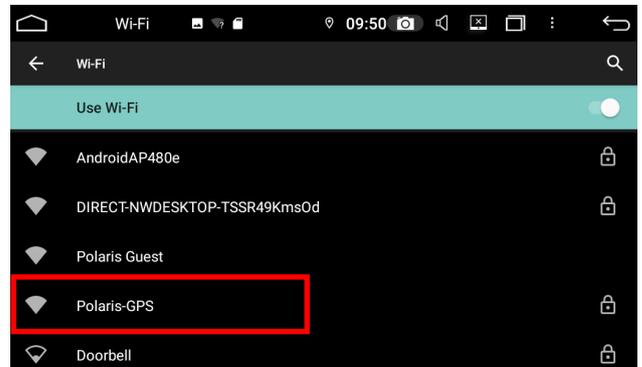
1. Go into Settings.



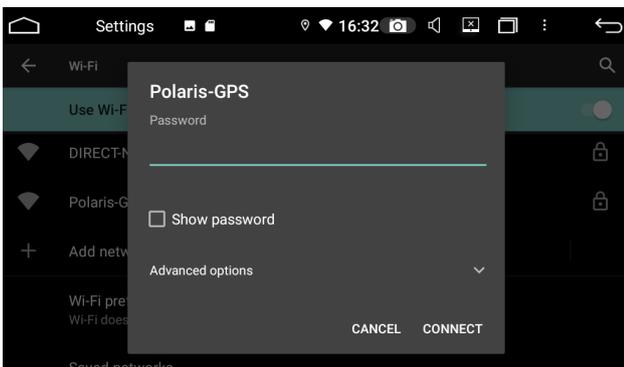
2. Select Network & Internet .



3. Make sure Wi-Fi is on and select it.



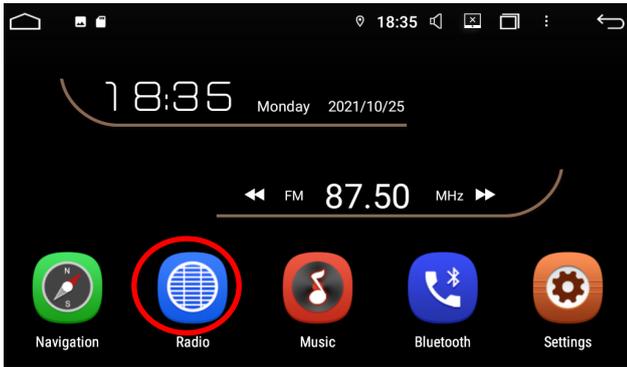
4. Select your preferred Wi-Fi or hotspot.



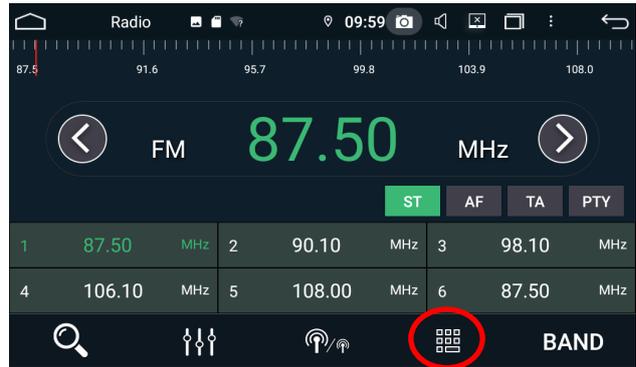
5. Enter Wi-Fi password.

CarPlay uses a Wi-Fi connection to connect wirelessly, you will not be able to connect the head unit to Wi-Fi while using wireless CarPlay / AA. If you wish to connect to the internet, turn Wi-Fi off on your phone and this will allow you to connect to Wi-Fi on the head unit.

# Radio Presets



1. Go into Radio.



2. Select the keypad icon.



3. Type in the radio station you wish to set and press OK.



4. Hold your finger down on the radio preset to save.



5. Follow the above steps to set more radio presets.

## How to open Tom Tom & Hema Maps (Optional Extra)

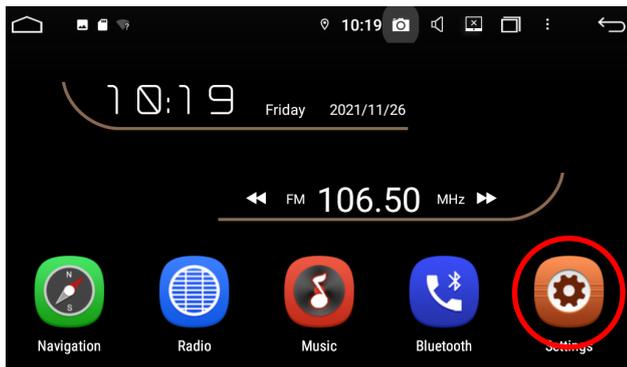
If you have ordered any of these maps, you will have an SD card in the unit and a pre-installed app. The 2 apps are normally found on the last page of the screen.

Tom Tom powered by   
iGO Navigation

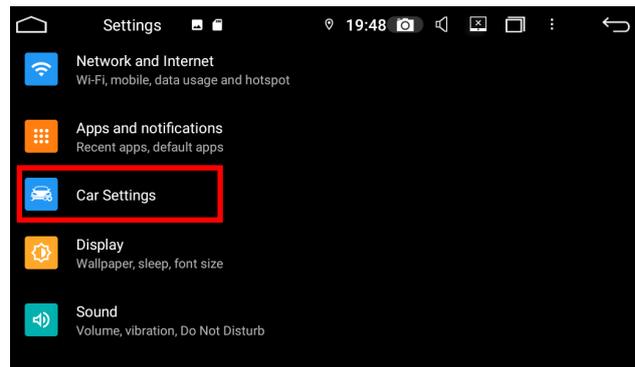
Hema powered by   
OziExplorer



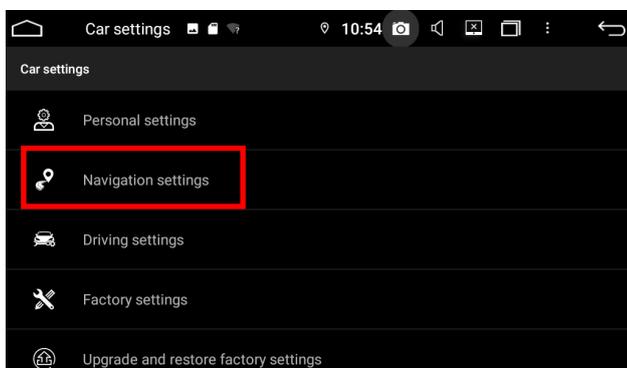
## How to set the Navigation App Navigation



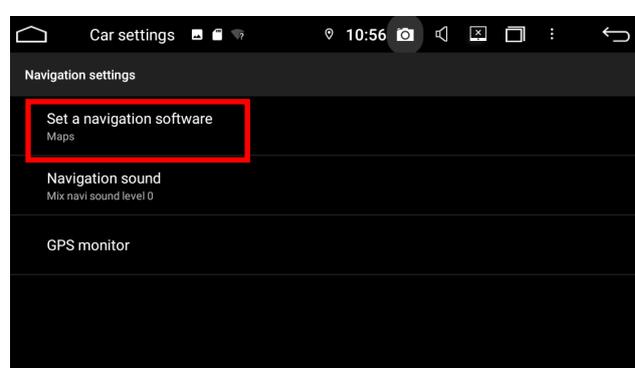
1. Select Settings.



2. Select Car Settings.



3. Select Navigation Settings.



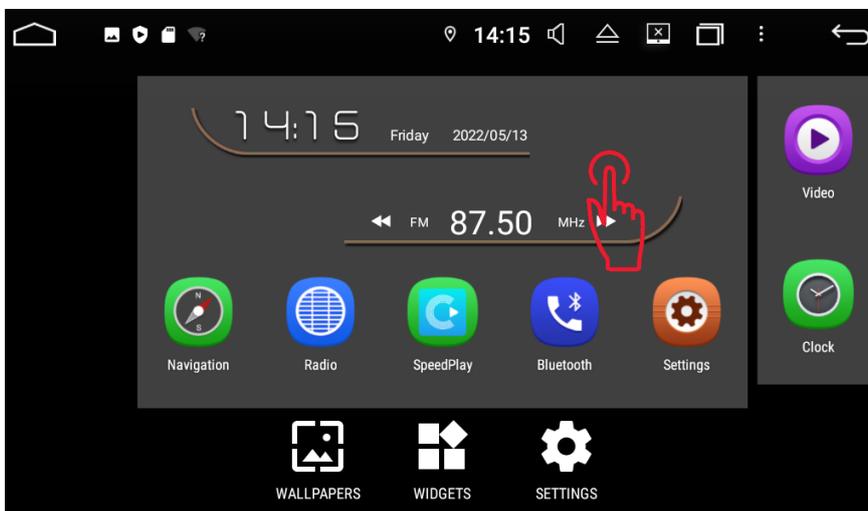
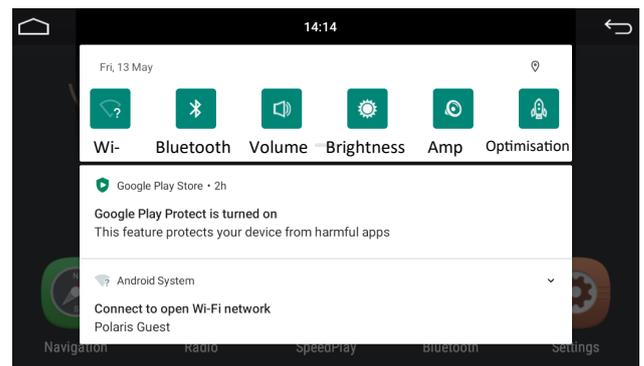
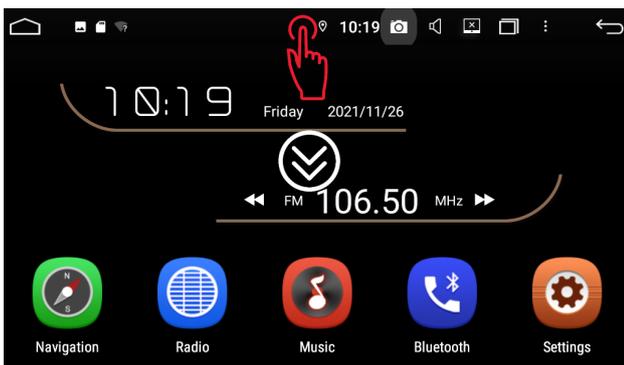
4. Select 'Set a navigation software' and set to preferred mapping app.

# Home Screen



1. Home
2. Feature Status—SD card inserted, Wi-Fi on/off etc.
3. Time
4. Sound
5. Standby mode
6. Multitask (clear apps or access split screen function)
7. Customize wallpapers, widgets etc.
8. Return

Hold your finger and scroll down to reveal your notifications panel:



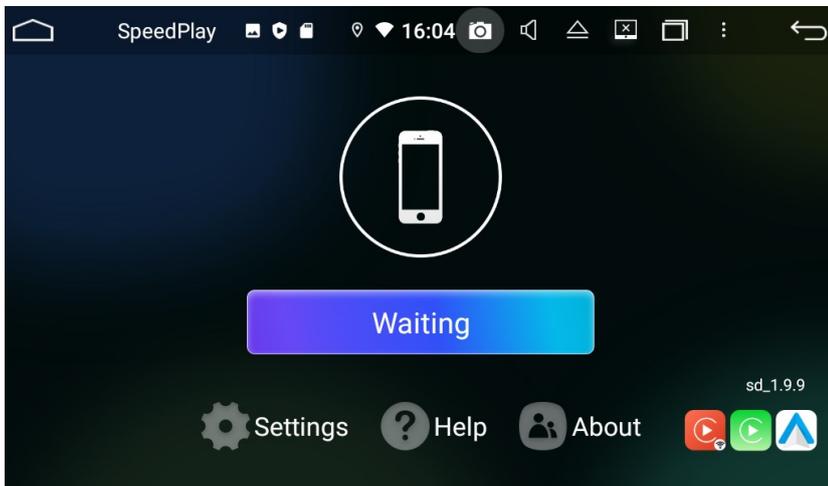
Hold your finger down on the home page to access Wallpaper, Widgets and settings

1. Access /change wallpaper.
2. Access / add widgets.
3. Add icon to home screen & icon badge setting.

1 2 3

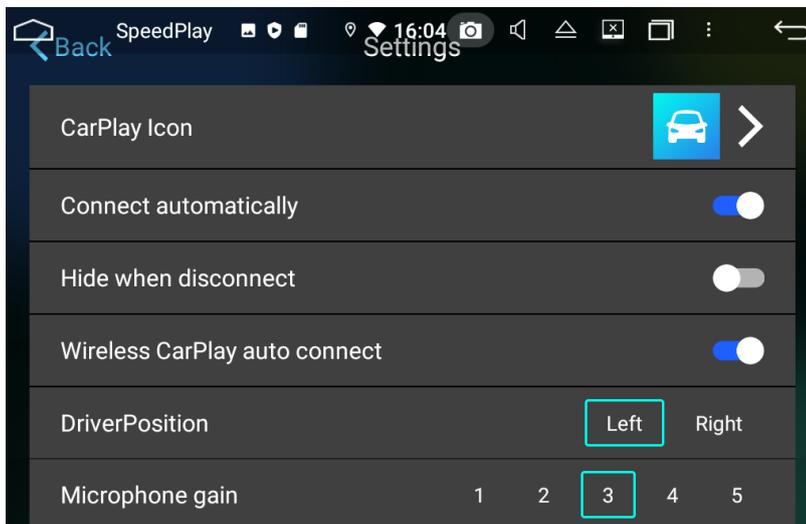
# SpeedPlay / Zlink

This feature allows you to use Apple CarPlay or Android Auto. To view how to connect your phone view page 5 For iPhones or page 6 For Android phones.



1. Settings
2. Help on connecting your device.
3. About—view the version or check for updates here.

1                      2                      3



1  
2  
3  
4  
5  
6

1. Change the CarPlay exit icon to your car logo.
2. Keep setting on if you want CarPlay / AA to reconnect automatically .
3. If connection breaks, choose whether you want it to revert back to the SpeedPlay home page or the home page of the head unit.
4. Keep setting on if you want wireless CarPlay / to reconnect automatically
5. Change to right for Australian right hand drive.
6. Change the sensitivity of the microphone for phone calls.

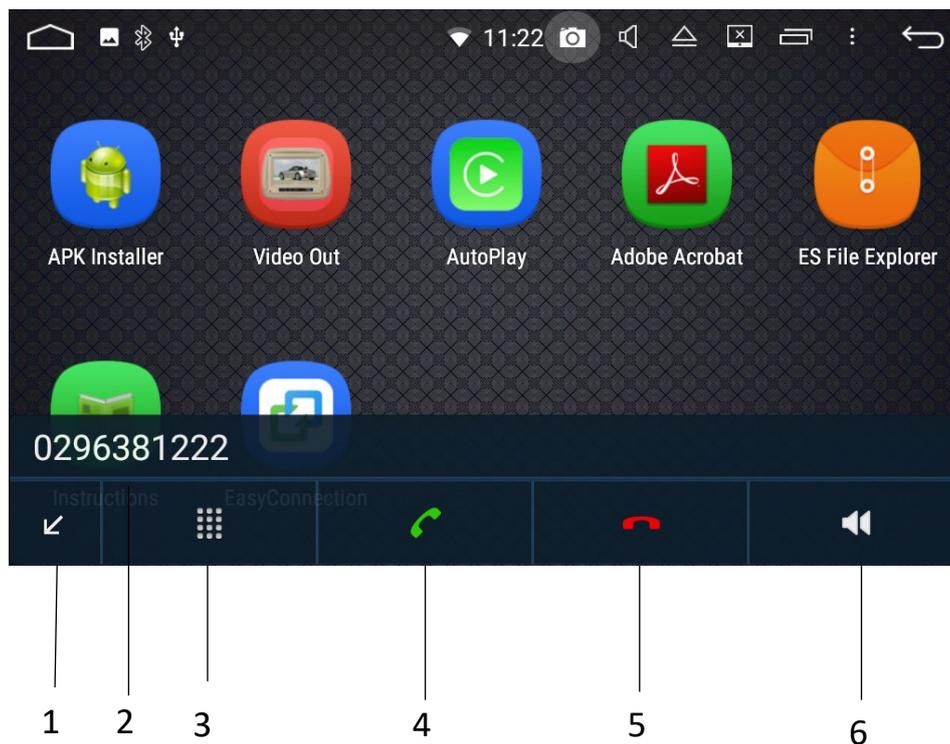
◆ Microphone gain setting: Universal Maxx is recommended to be set at 3, Toyota Luxx and UniversalLuxx recommended to be set at 1 however, it is personal preference. Please also be aware that the higher the setting, the higher the sensitivity of the microphone. So if it is set at 5, it may pick up extra background noise.

## **Bluetooth features**

Please see page 4 & 5 on how to pair up your Bluetooth enabled device.

Once you are connected to Bluetooth, you can receive calls regardless of what feature you are using.

### **Receiving a call / call in progress (If not connected to CarPlay / Android Auto)**

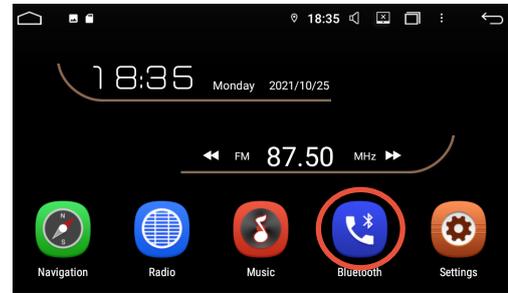


1. Minimise Bluetooth bar into a smaller icon.
2. Incoming phone number.
3. Keypad
4. Answer
5. Hang up
6. Switch sound between handset and unit.

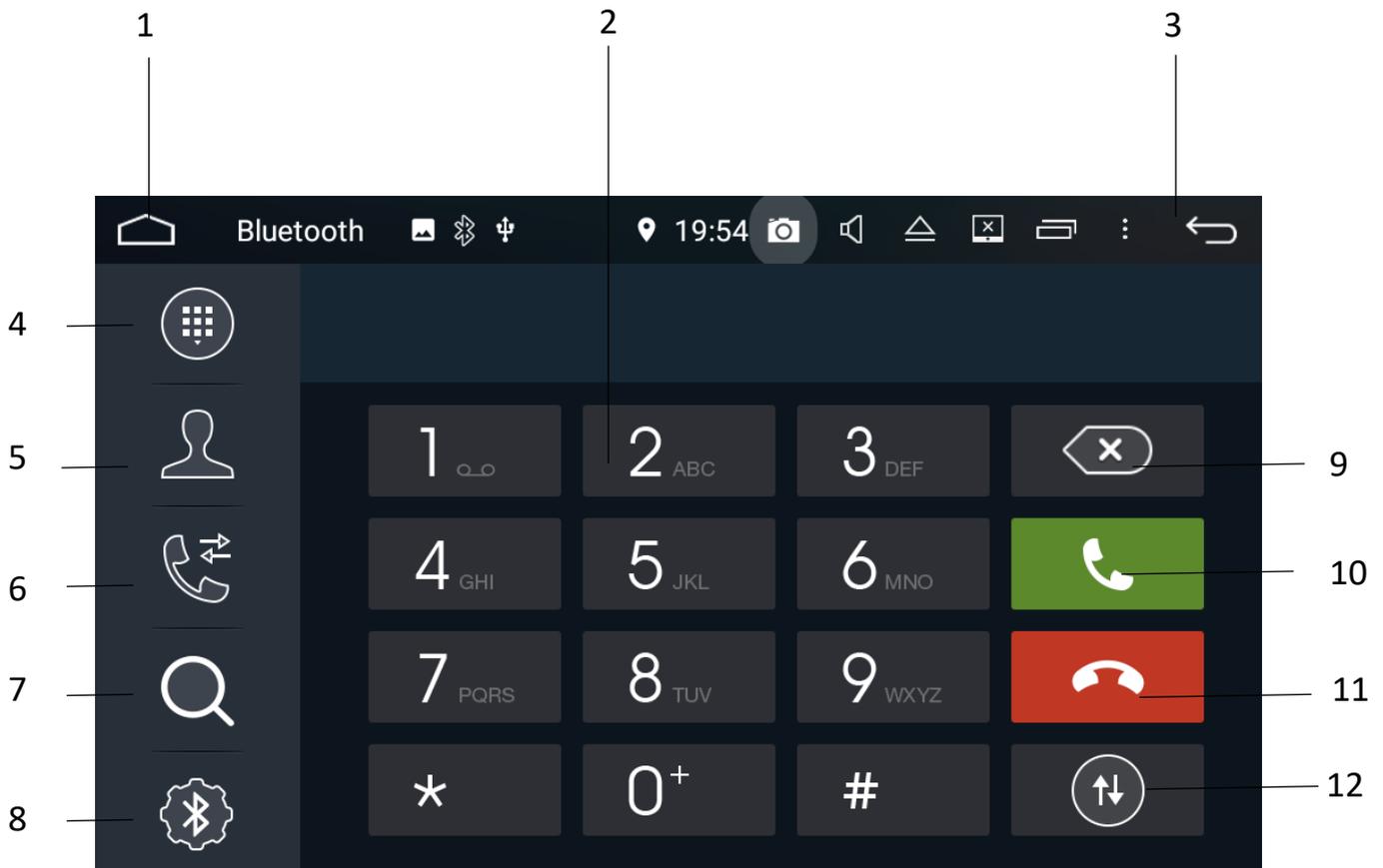
**Notes:** Minimising the Bluetooth call will allow you to access other features on the head unit.

## Making a Call

To make a call, select Bluetooth from the main menu.

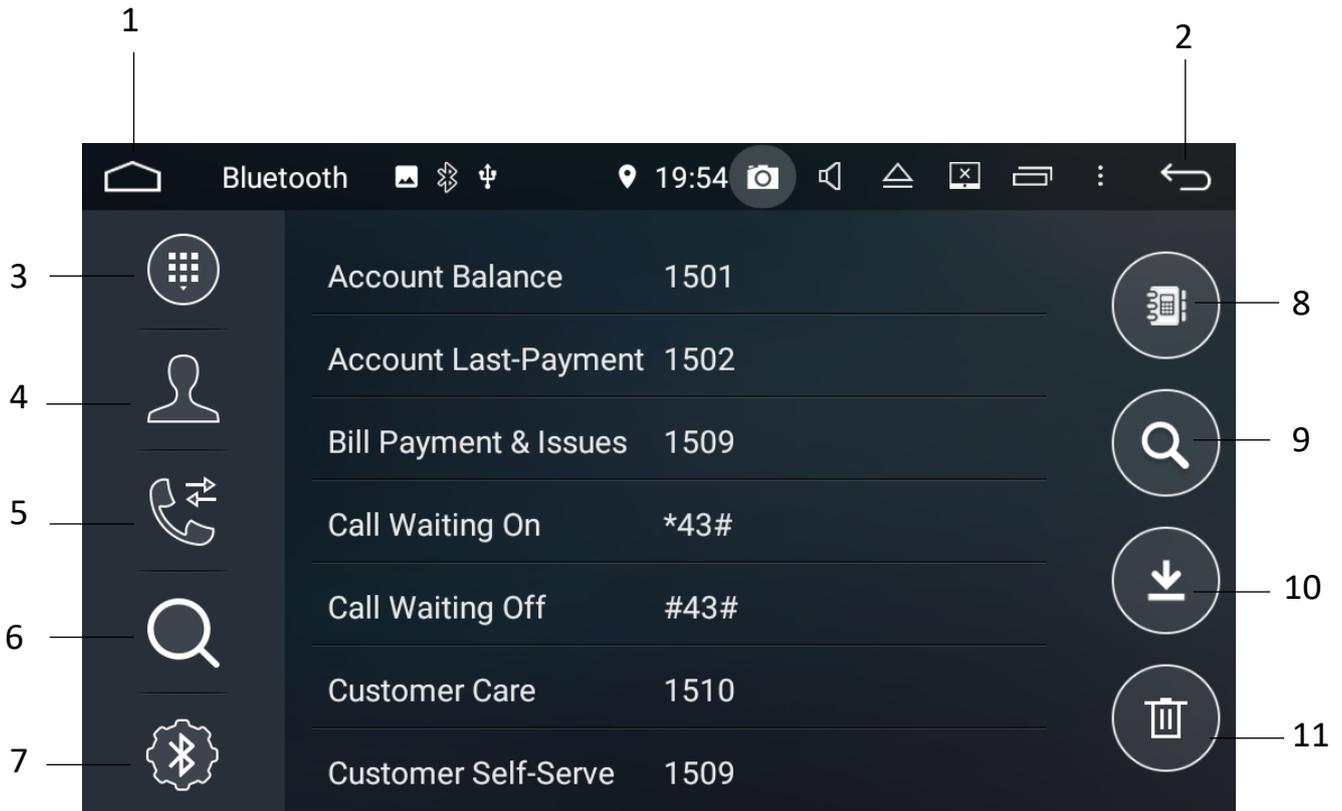


## Keypad



- |                                       |  |
|---------------------------------------|--|
| 1. Takes you back to the home screen. | 7. Paired Devices.                         |
| 2. Keypad to dial numbers.            | 8. Settings                                |
| 3. Back to previous screen.           | 9. Delete number.                          |
| 4. Keypad                             | 10. Call.                                  |
| 5. Contacts                           | 11. Hang up.                               |
| 6. Dialled/Received/Missed calls.     | 12. Switch sound between handset and unit. |

# Contacts



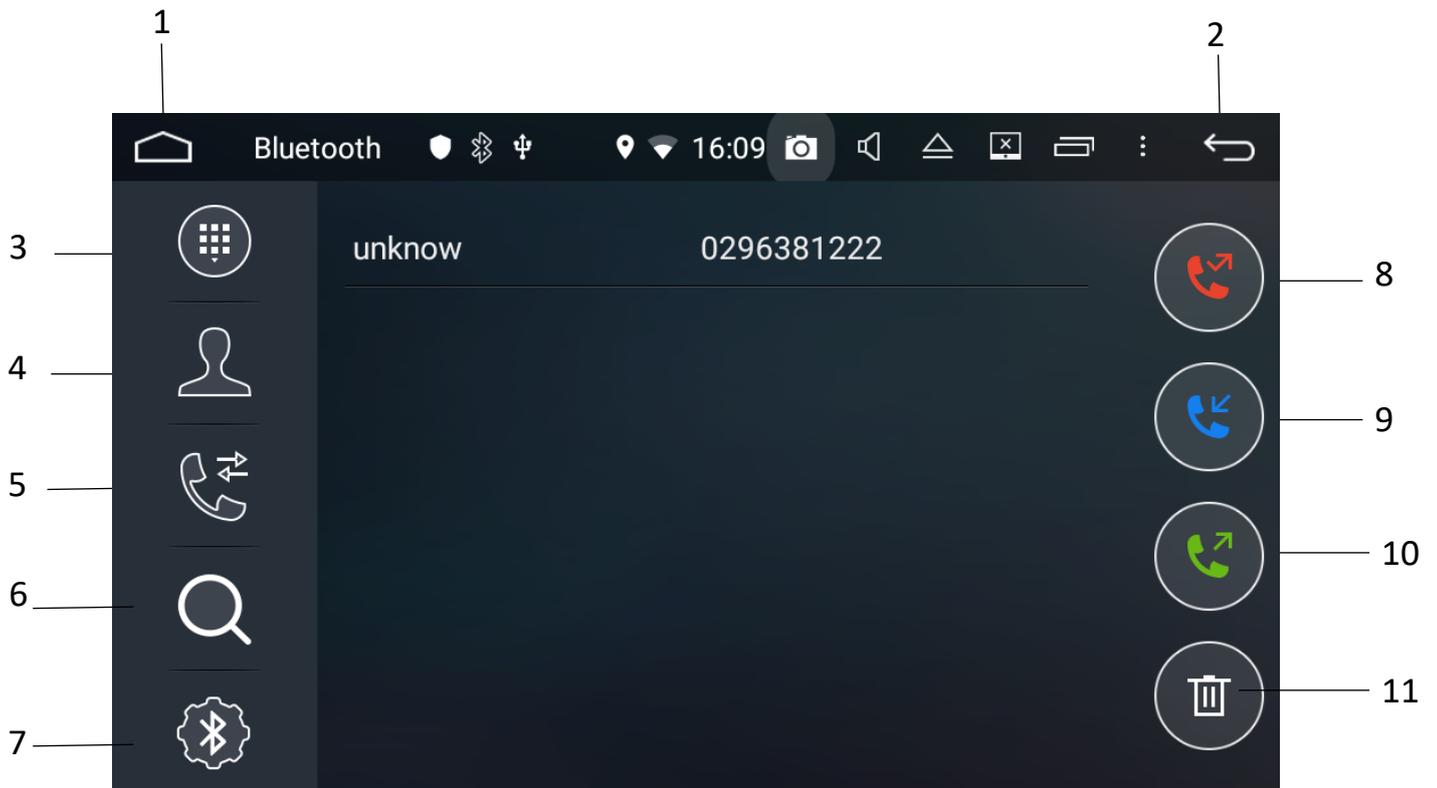
- |                                     |                      |
|-------------------------------------|----------------------|
| 1. Home                             | 7. Settings          |
| 2. Back to previous screen.         | 8. Phonebook         |
| 3. Keypad                           | 9. Search Phonebook. |
| 4. Contacts                         | 10. Import Contacts. |
| 5. Received / Dialed / Missed menu. | 11. Trash Pairing.   |
| 6. Paired Devices.                  |                      |

**Notes:** When importing contacts, your phone will ask for permission. Please select **YES** on your device.

If you find that your phonebook will not import on your iPhone, please go into the settings on your phone > Bluetooth settings > look for Polaris > select the information icon > turn **SYNC CONTACTS ON:**

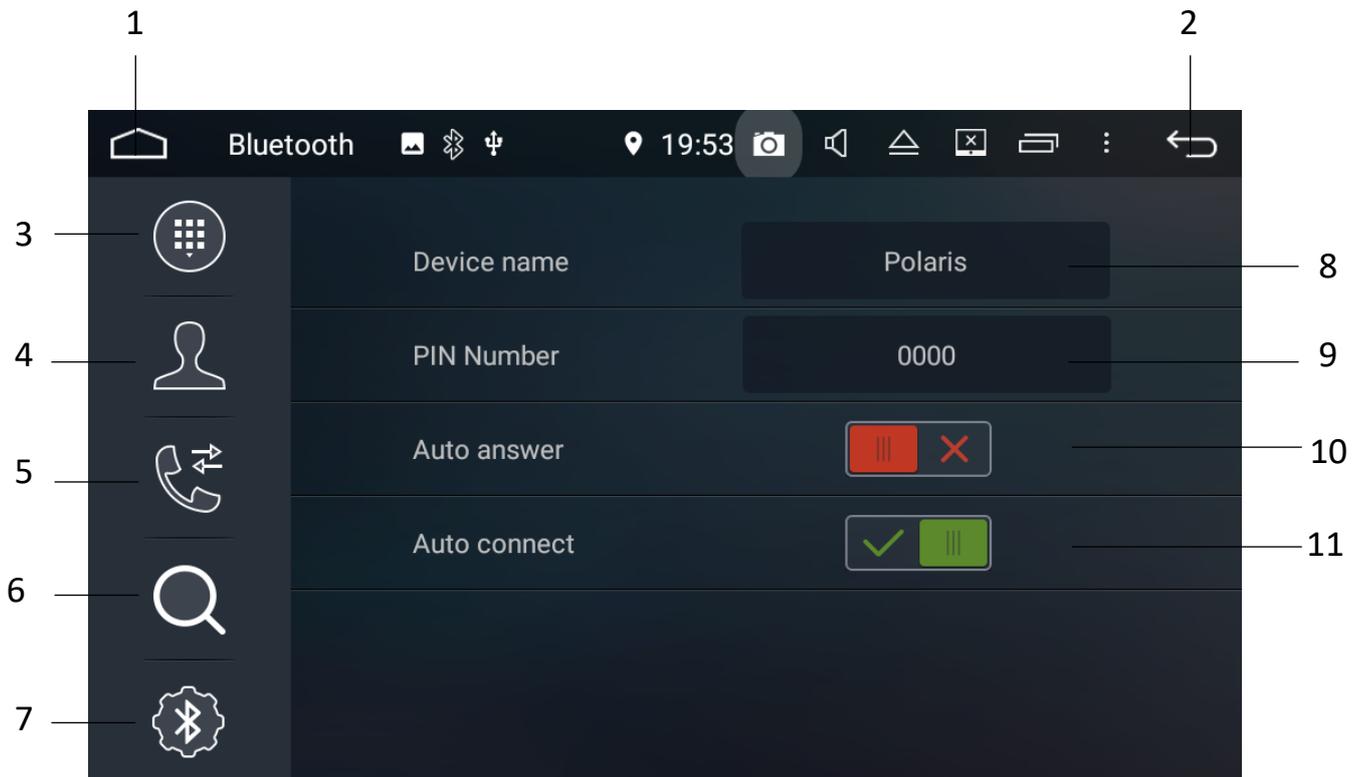


## Received/Dialled /Missed calls



- |                                  |                    |
|----------------------------------|--------------------|
| 1. Home                          | 7. Settings        |
| 2. Back to previous screen.      | 8. Missed calls.   |
| 3. Keypad                        | 9. Received calls. |
| 4. Contacts                      | 10. Dialled calls. |
| 5. Received/Dialled/Missed menu. | 11. Delete.        |
| 6. Paired devices.               |                    |

## Bluetooth settings



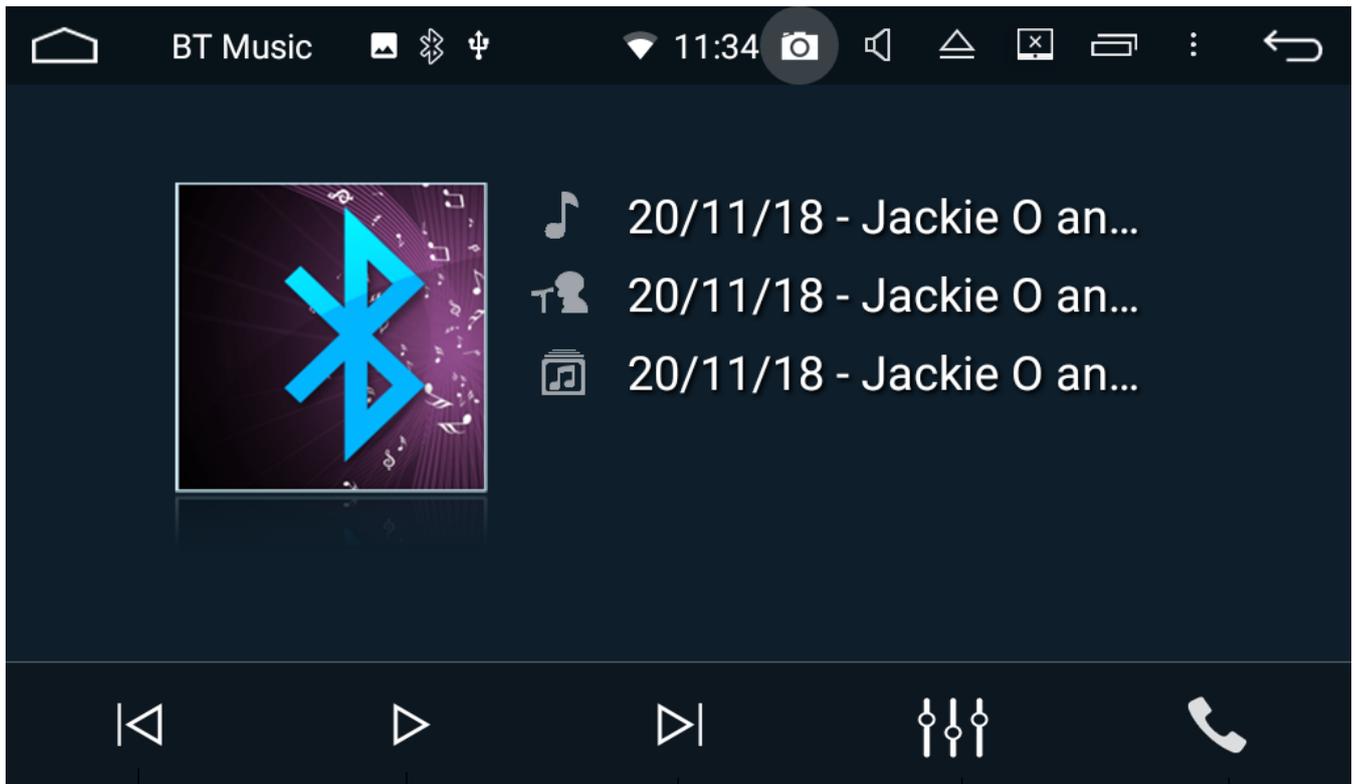
- |                                     |                          |
|-------------------------------------|--------------------------|
| 1. Home                             | 7. Settings              |
| 2. Back to previous screen.         | 8. Device name.          |
| 3. Keypad                           | 9. PIN number.           |
| 4. Contacts                         | 10. Auto Answer.         |
| 5. Received / Dialed / Missed menu. | 11. Auto connect on/off. |
| 6. Paired Devices.                  |                          |

**Notes:** If the Auto answer feature is on, The device will automatically answer the call after three rings.

If Auto connect is turned on, the head unit will automatically connect to the last paired phone upon vehicle start-up.

## Bluetooth Audio Streaming

Make sure your phone is connected via Bluetooth and then go into BT music:



Back

Play /  
pause

Forward

Equaliser

Switch to  
Bluetooth  
phone

**Notes:** If you are using CarPlay or Android Auto, then we suggest listening to your music via these programs.

## Radio

The device has AM and FM built into it. You can set up to 30 FM pre-sets and 30 AM pre-sets. To see how to set these up, please see page 8.



- |  |  |
|--|--|
| 1. Home  | 7. Automatic scan.   |
| 2. Scan back through different stations manually. Hold button down to automatically scan.    | 8. Equaliser   |
| 3. Radio frequency.  | 9. Scan for Long Range (distant) or short Range frequencies (local). |
| 4. Scan forward through different stations manually. Hold button down to automatically scan. | 10. Stereo or mono sound.  |
| 5. Back to previous screen.  | 11. Search for Radio station.  |
| 6. Radio pre-set channel.  | 12. Alternative Frequency.   |
|  | 13. Traffic Announcement.  |
|  | 14. Toggle between AM & FM frequency.                                |
|  | 15. Program Type.  |

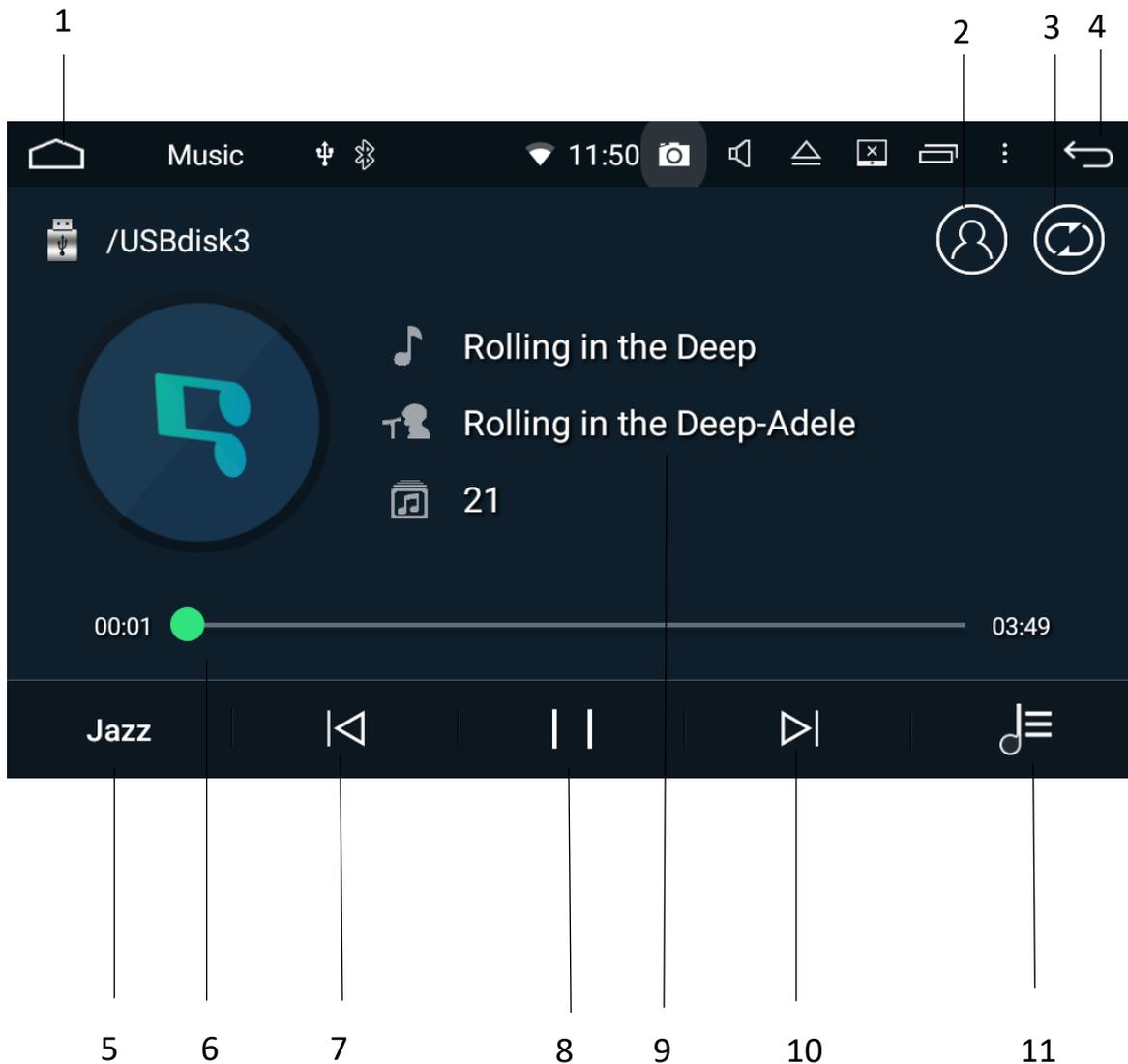
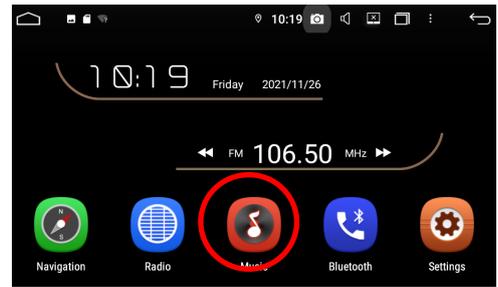
**AF Function-** the unit automatically switches to the frequency where the reception status of the station you are currently listening to becomes the best. Depending on the area, some stations may broadcast different programs using different frequencies

**TA Function-** Where available, some stations broadcast a digital "flag" along with any important travel announcements.

## Music via USB

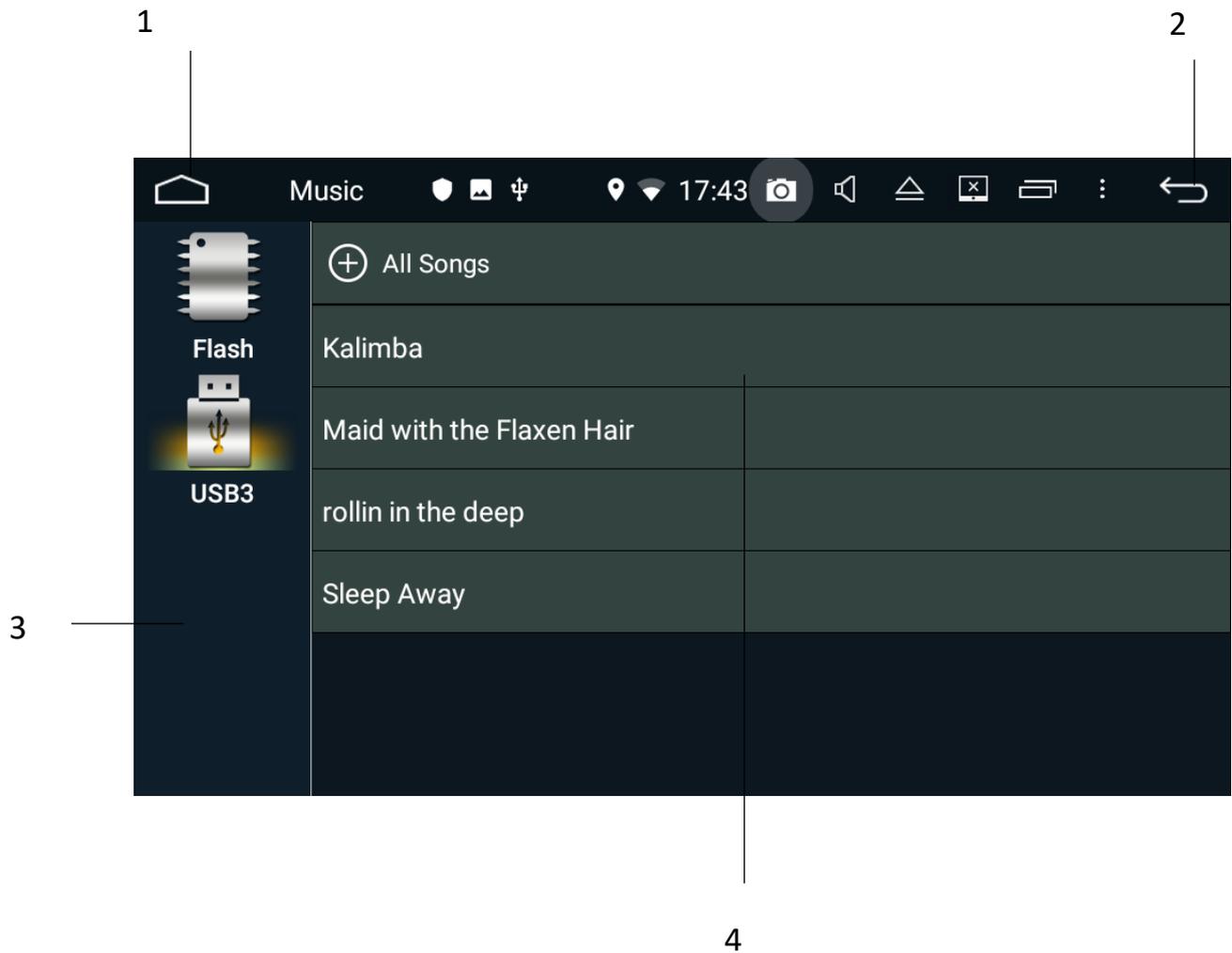
The Polaris head units will take up to a 64GB USB.

To listen to music via USB, select the music icon on the head unit.



- |   |                                |
|---|--------------------------------|
| 1. Home   | 6. Time Elapsed Bar.           |
| 2. Toggle between show song title only or song, artist and album. | 7. Skip to previous song.      |
| 3. Repeat all / Repeat 1 / Shuffle.                               | 8. Pause / play.               |
| 4. Back to previous screen.                                       | 9. Song Information.           |
| 5. Equaliser  | 10. Skip to next song.         |
|   | 11. USB/SD card contents menu. |

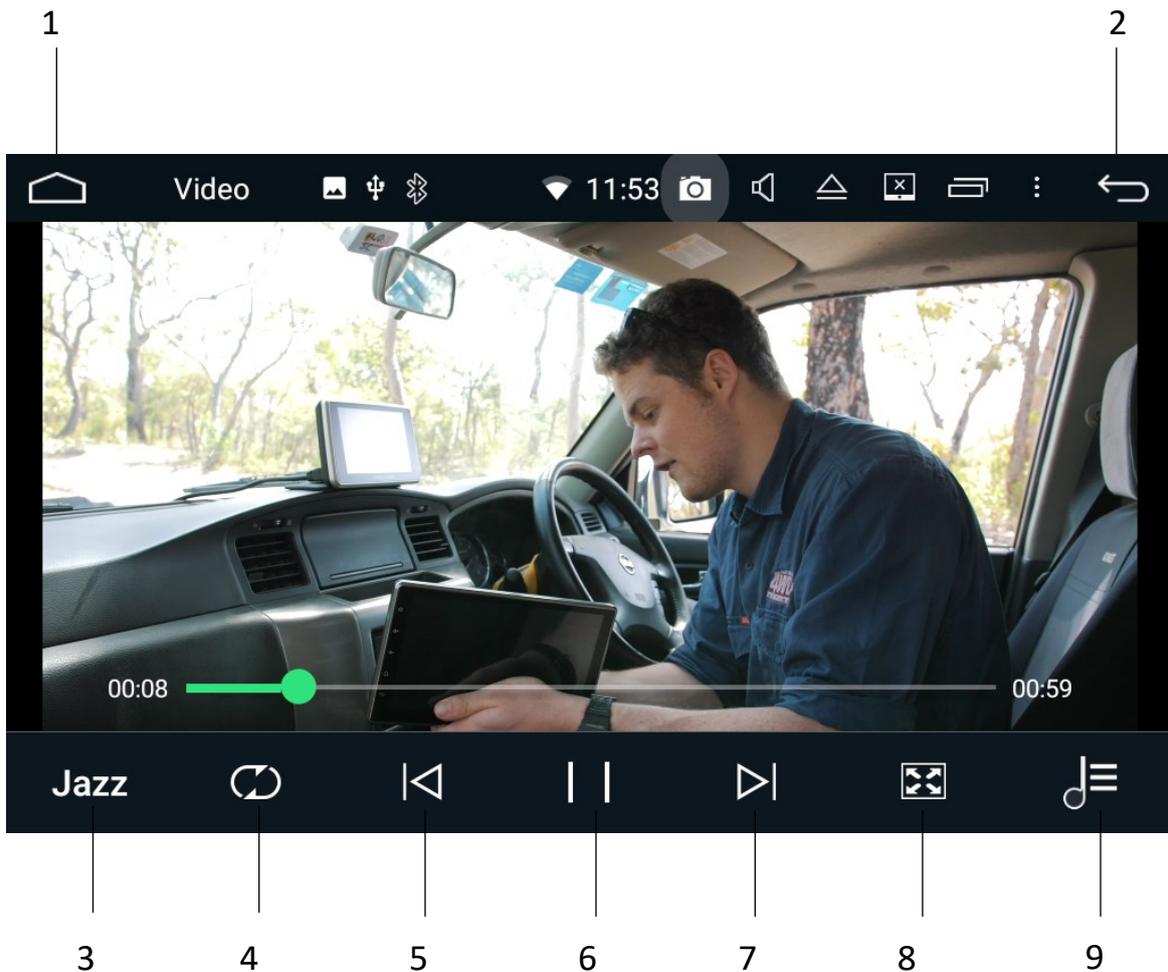
## USB / SD card Contents Menu



- |                             |                                 |
|-----------------------------|---------------------------------|
| 1. Home                     | 3. Memory device list.          |
| 2. Back to previous screen. | 4. Music files found on device. |

## Playing movie files via USB

To view your movie files, select video from the main menu.

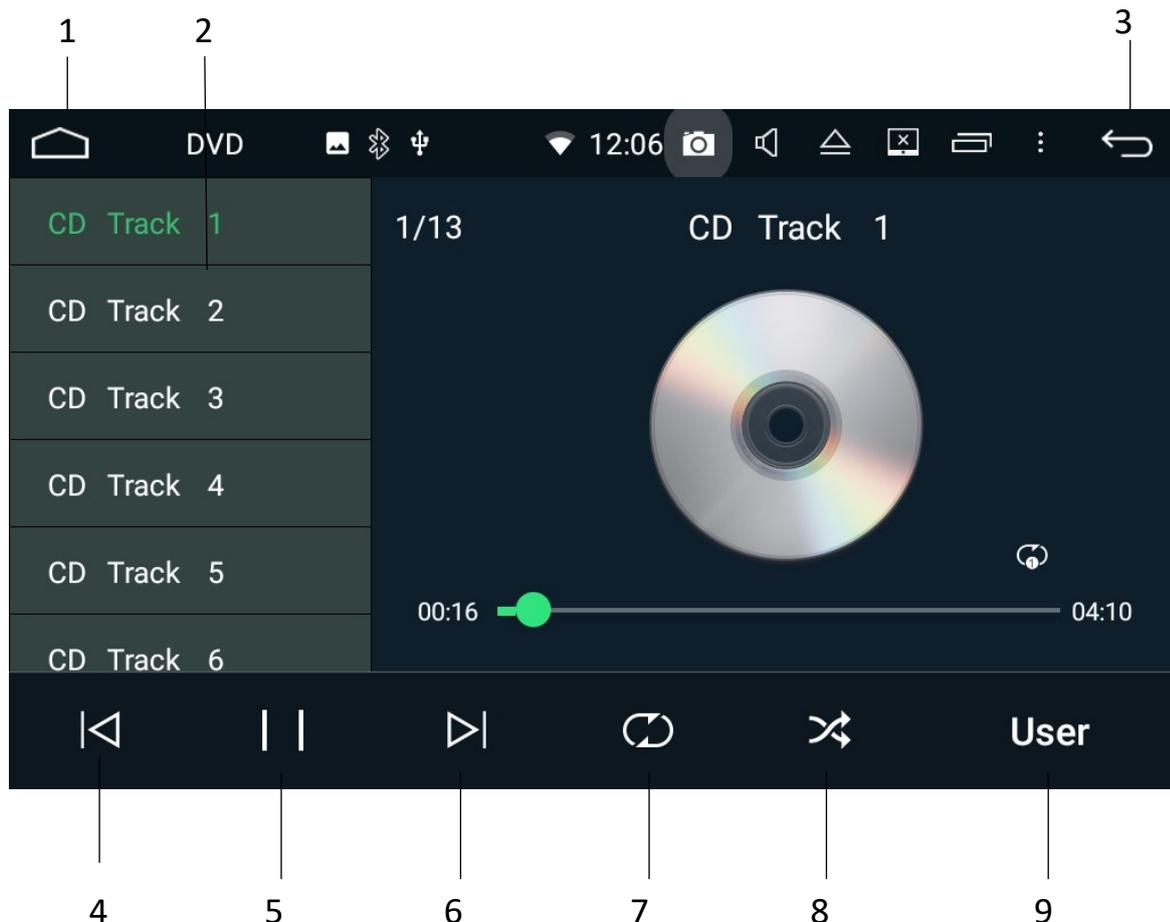
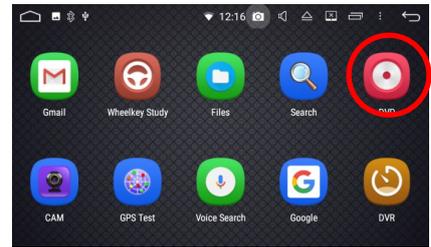


- |                               |                               |
|-------------------------------|-------------------------------|
| 1. Home                       | 5. Skip to previous video.    |
| 2. Back to previous screen.   | 6. Pause/Play.                |
| 3. Equaliser                  | 7. Skip to next video.        |
| 4. Shuffle/Repeat/Repeat all. | 8. Change to full screen.     |
|                               | 9. USB/SD card contents menu. |

## ***CD player (may not be present in some head units)***

Please insert a CD into the head unit.

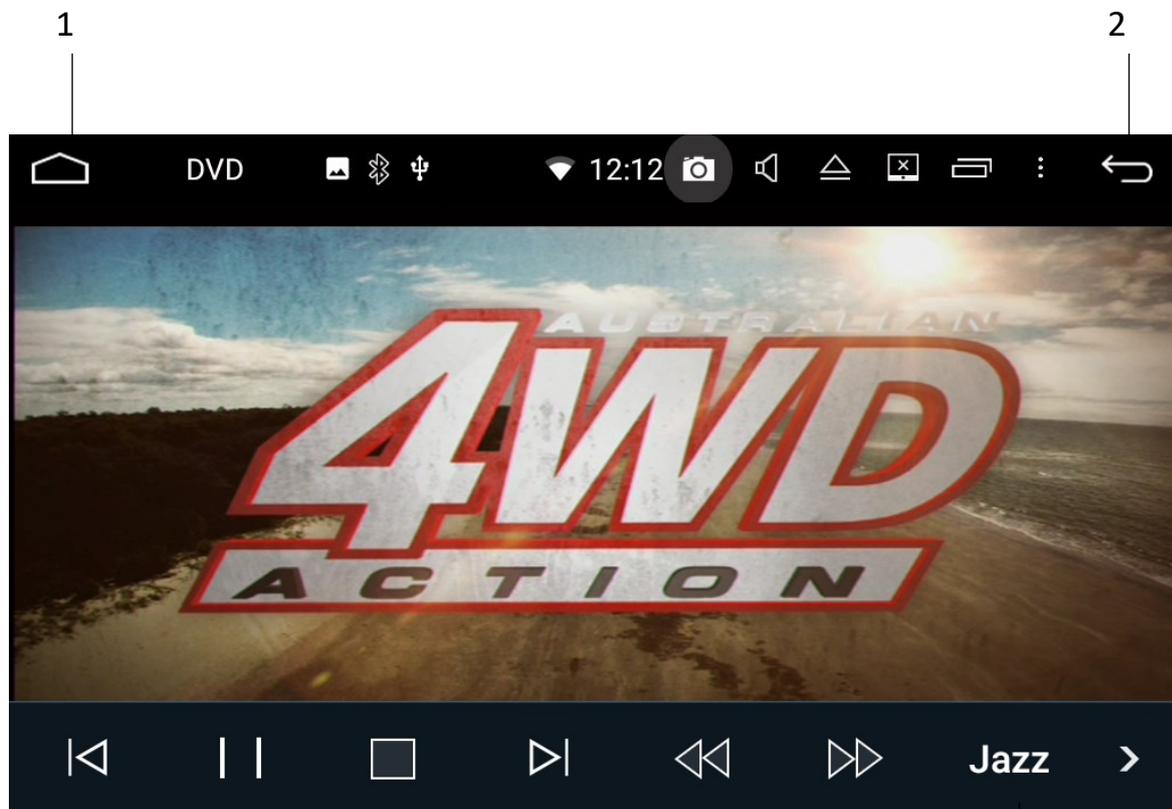
If the CD doesn't load automatically, please select DVD from the main menu



- |                             |                           |
|-----------------------------|---------------------------|
| 1. Home                     | 5. Pause / play.          |
| 2. Track list.              | 6. Skip to next song.     |
| 3. Back to previous screen. | 7. Repeat 1 / Repeat all. |
| 4. Skip to previous song.   | 8. Shuffle                |
|                             | 9. Equaliser              |

## ***DVD player (may not be present in some head units)***

Please insert a DVD into the head unit.



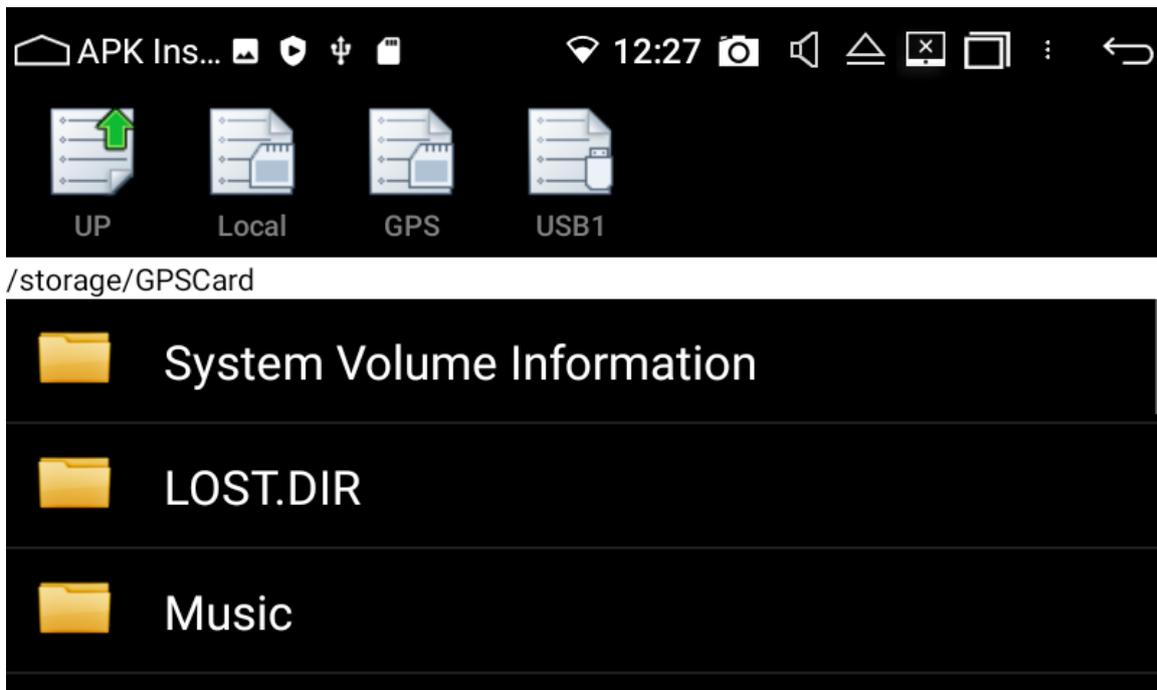
- |                             |                                       |
|-----------------------------|---------------------------------------|
| 1. Home.                    | 9. Equaliser.                         |
| 2. Back to previous screen. | 10. More options.                     |
| 3. Skip previous.           | 11. Go back to DVD menu.              |
| 4. Pause/play.              | 12. Subtitles on/off.                 |
| 5. Stop                     | 13. Change language (if applicable).  |
| 6. Skip Next.               | 14. Repeat 1 / Repeat All.            |
| 7. Rewind                   | 15. Shuffle                           |
| 8. Fast forward.            | 16. Filters through different scenes. |
|                             | 17. Back to previous menu.            |

## **APK Installer**

APK stands for Android Application Package and the APK installer is another way you can install apps onto the head unit. An APK file is a file format that contains all the elements that an app needs to install correctly on your device.

If you have opted for the optional map packages that we offer, we install these APK files via this installer. If you do a factory reset, you will need to reinstall them via this app.

You can also find APK files online for apps that aren't available via the play store.



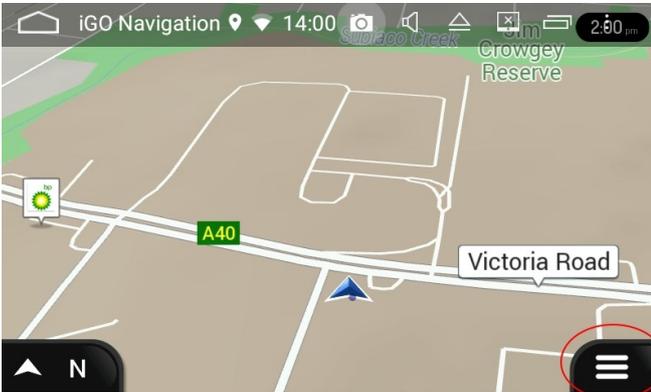
### **How to reinstall your mapping apps after a factory reset / software update:**

1. Open up APK installer.
2. Select GPS.
3. Scroll down and select iGo (for street) or Oziexplorer (for off road).
4. Scroll down and select igo.apk (for street) or Oziexplorer.apk (for off road).
5. Follow the prompts to install.

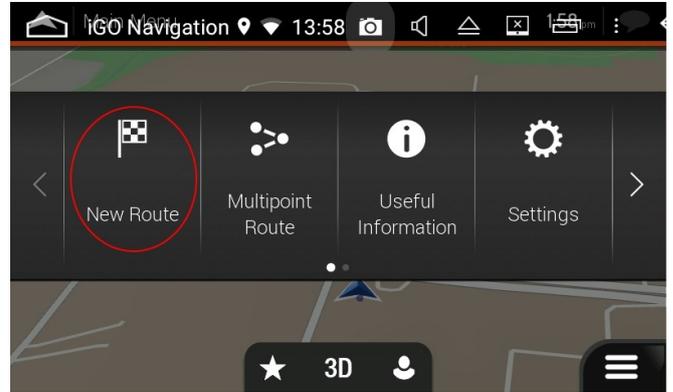
If Oziexplorer asks you to input a name and code after reinstalling, please email us at [sales@polarisgps.com.au](mailto:sales@polarisgps.com.au) with the device ID (which is shown on the same screen) and we will reply with your individual name and code.

## Camps Australia POIs (optional)

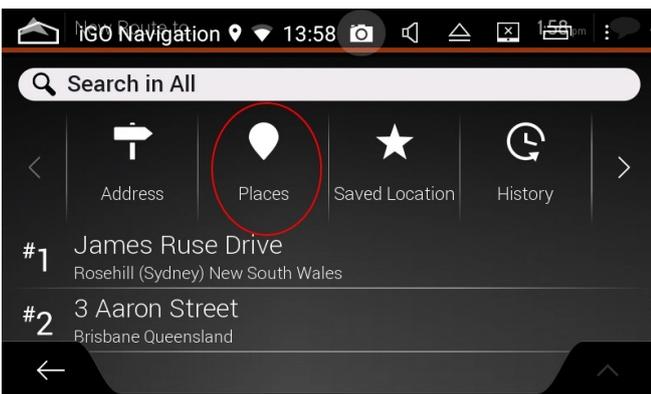
If you have purchased the Camps Australia POIs, please see below on how to find them in the iGo app



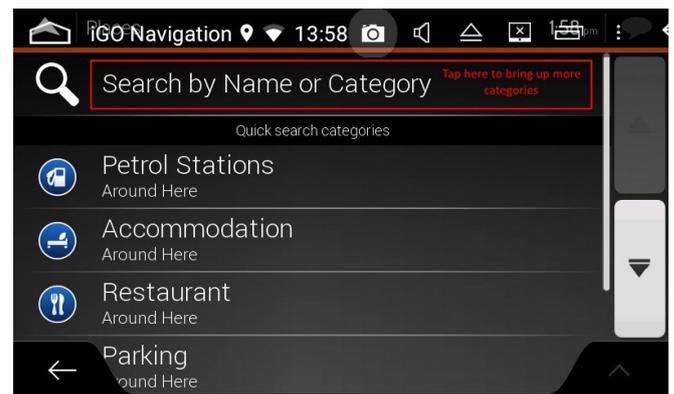
1. Select main menu.



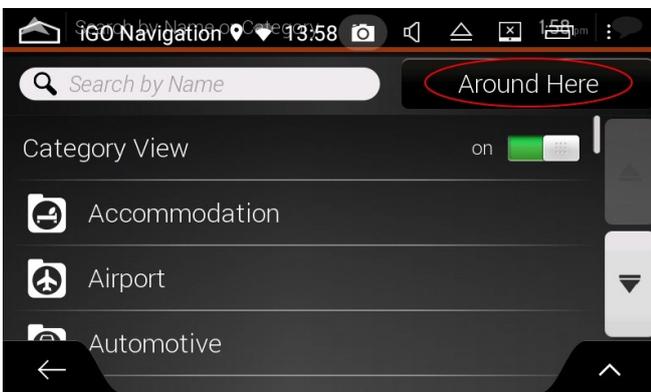
2. Select New Route.



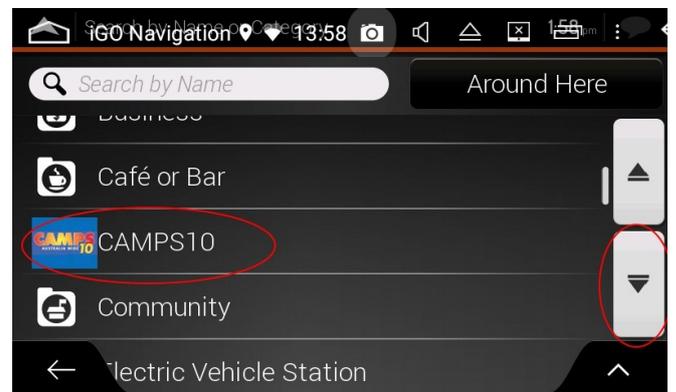
3. Select Places.



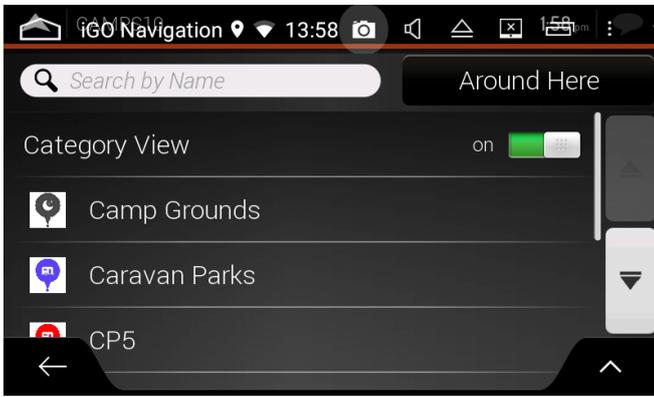
4. Tap in the search name or category bar.



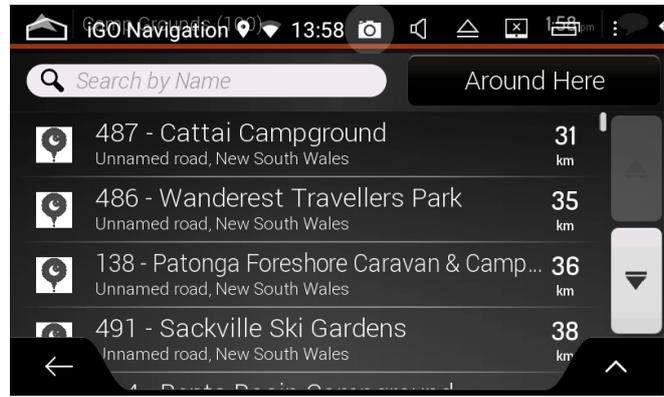
5. Double check where you want to search for your Camps locations. Please note that if there are no locations in the selected area, the Camps category will not appear.



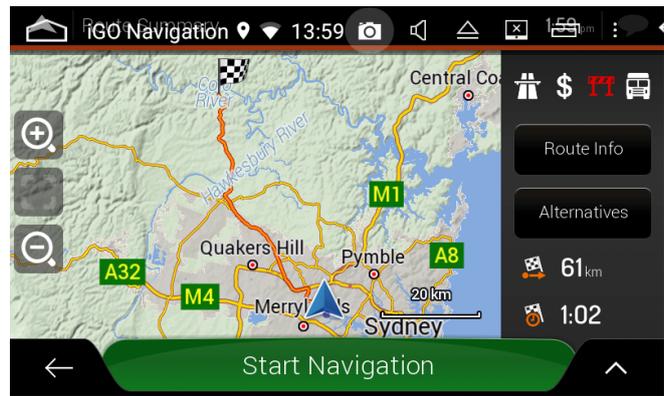
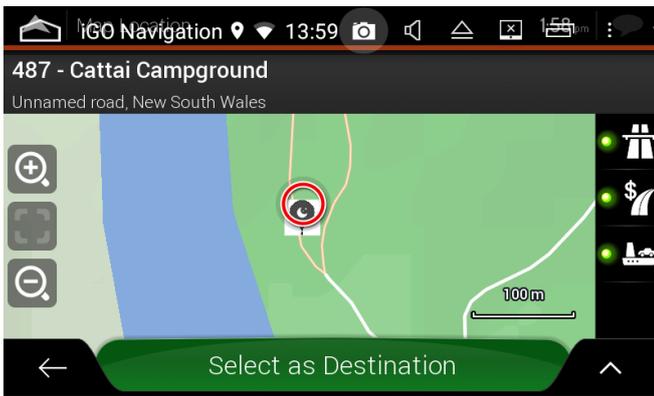
6. Scroll down and select the Camps logo.



7. Select your Camps sub-category.



8. Select your Camps destination.



9. Navigate to the destination.

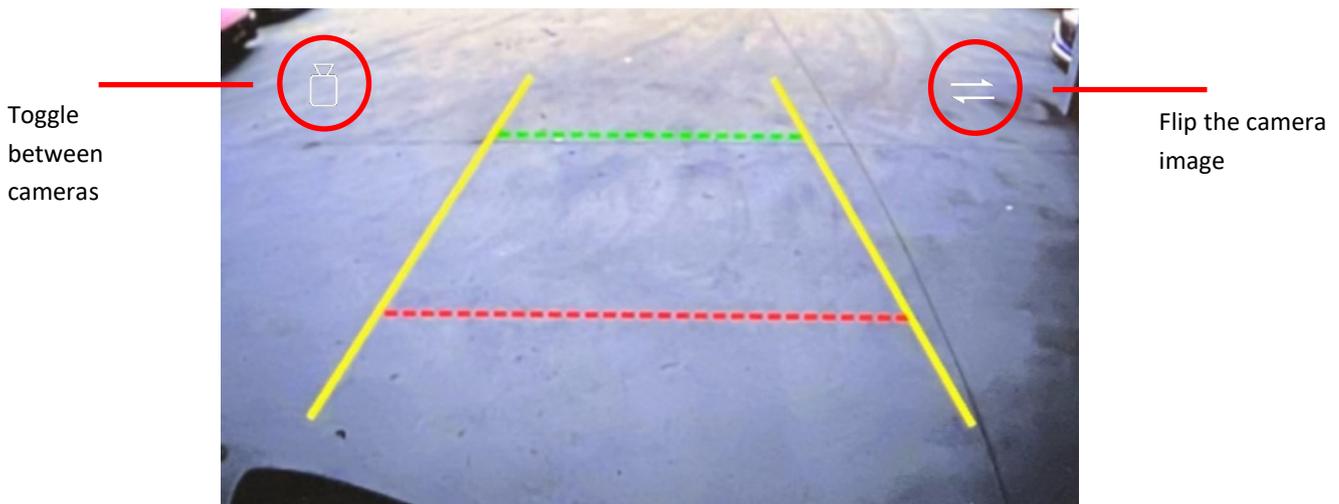
If you wish to view the Camps icons on the map:

1. Select Main Menu.
2. Select Settings.
3. Select Navigation View.
4. Select Map Appearance.
5. Scroll down until you see Place Markers.
6. Scroll down until you see your Camps icon.
7. Select show on map.

## Camera App

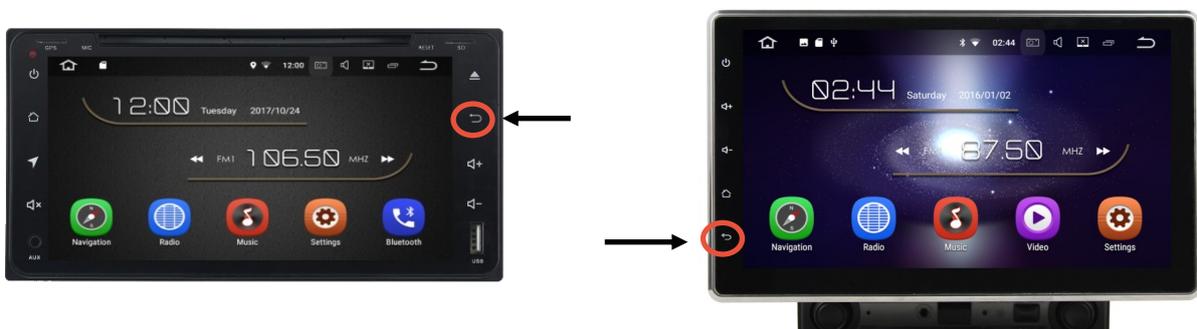
The head unit has 2 camera inputs. One is labelled CAM IN and the other is labelled F-CAM. You can plug a caravan / trailer camera into the F-CAM input and view the caravan camera anytime via the Cam app. 

When you select the Cam app, it will default to the camera plugged into the F-CAM input. If the camera plugged into the CAM IN has accessories power, you can toggle to this camera by touching the screen and selecting the camera icon:



## Viewing the cameras when reversing

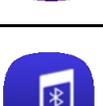
When you engage reverse, the camera plugged into the CAM IN input will be the default camera. To switch to the second camera (the camera plugged into the F-CAM input), press the  button on the touch button panel.



## If your unit doesn't have a return button:

If you want to view both cameras when in reverse you will have to program one of the existing buttons as a return button. To see how to do this see page 35.

## Main menu: App overview

Icon	Feature	Description
	<b>Navigation</b>	Set your navigation path to your desired navigation program and open up the selected mapping via this app. To see how to set the path file, see page 9.
	<b>Radio</b>	AM/FM Radio. For a more detailed overview visit page 17-18.
	<b>USB/SD Card music</b>	Music player for music files loaded onto USB or SD card. For a more detailed overview visit page 19-20.
	<b>Bluetooth</b>	Bluetooth menu for phone calls. For a more detailed overview visit page 12-16.
	<b>Settings</b>	Head Unit Settings menu. For a more detailed overview visit page 30-34.
	<b>USB/SD card video</b>	Video player for video files loaded onto USB or SD card. For a more detailed overview visit page 21.
	<b>Bluetooth music</b>	Enter this feature when you want to stream audio via Bluetooth. Once you select this feature to activate Bluetooth audio stream, you can select home and use other features of the head unit.
	<b>Gallery</b>	Picture gallery for internal or external hard drives.
	<b>AUX In</b>	Auxiliary In.
	<b>Google Chrome</b>	*Opens up Google Chrome browser.
	<b>Clock</b>	Opens up the clock.
	<b>Google Play Store</b>	*Allows you to download additional apps onto the head unit via Google play store. Requires a Gmail account to sign in.
	<b>Google Maps</b>	*Allows you to navigate via Google maps on the head unit itself. Completely independent of your phone.

\* Requires internet connectivity, to see how to connect to Wi-Fi see page 7

	<b>Gmail</b>	*Allows you to login and view Gmail.
	<b>Steering Wheel Control Programming</b>	Select this feature to program in your steering wheel controls (provided it has been wired up correctly). If you have a unit that has a Polaris CAN module on the harness, you do not need to worry about programming in your steering wheel controls. Please see your installation manual for more information.
	<b>Search</b>	Search the device.
	<b>Reverse / Front Camera</b>	Select this feature to view your camera while driving. For more information, see page 27.
	<b>Instructions</b>	View these instructions on the head unit.
	<b>Voice Activation</b>	*Use OK Google on the head unit. Mostly works with third party apps that Google recognises (Spotify, Google maps etc.).
	<b>Google Search</b>	*Opens up Google Search bar.
	<b>DVR</b>	Allows you to plug in an aftermarket DVR camera via USB for recording.
	<b>File Browser</b>	Browse files on the internal and external hard drives
	<b>APK Installer</b>	Install APK files via this app. For more information, please see page 24.
	<b>Video Out</b>	Only works in conjunction with DVD player (if applicable). Will allow DVD's to play on an external screen.
	<b>Adobe Reader</b>	Allows you to view PDF files on the head unit

\* Requires internet connectivity, to see how to connect to Wi-Fi see page 7

	<b>GPS Test</b>	Displays GPS satellite information.
 	<b>Zlink/ SpeedPlay</b>	Use this feature for CarPlay / Android Auto. For more information visit page 5,6 & 11
	<b>TomTom street navigation powered by iGo</b>	If you have purchased the TomTom Street maps, select this app.
	<b>HEMA Maps powered by OziExplorer</b>	If you have purchased the HEMA off road maps, select this app.
	<b>CD/DVD Player</b>	Only available on some head units

## Settings

**Network & Internet:** In here you will find all settings related to internet connectivity

Wi-Fi	Connect to a local Wi-Fi network or use your hotspot.
Mobile Network	N/A as the unit has no sim card input.
Hotspot and tethering	Hotspot the head units internet connection to connect another device to the internet.
Data Saver	Turn data saver on if you don't want apps to automatically use data unless selected.
VPN	Change the VPN Settings.
Advanced	Allows you to select private DNS mode.

**Apps & Notifications:** You will be able to manage all your apps here

Recently opened apps	Will show you your recently open apps.
See all Apps / App Info	Will show you the entire list of apps installed on the head unit. From there you can select an app and individually manage the apps settings, permissions etc.
Notifications	Let's you control which apps you want notifications for.
Default apps	Let's you choose which apps you want as default for certain applications.
Permission manager	Let's you control which apps have certain permissions (location, Microphone etc.).
Advanced	Let's you set special app access settings.

# Settings

**Car Settings:** In here you will find Personal settings, Navigation settings, Driving Settings, Factory Settings & Upgrade and restore factory settings

## - Personal settings

Auto playing music	Toggle on/off if you want your music to start automatically when a USB or SD card with music files is inserted into the device.
Power off delay if ACC off	This option will allow quick reboot of the unit if you leave the car for a short time; Recommended: Off.
LED Settings	Change the colour of the backlight of the touch buttons. These lights only appear when the illumination wire is triggered (e.g., Your headlights turning on).
Auto Illumination	Allows you to set a time for when the screen dims and the panel LED turn on, rather than exclusively activating when the illumination wire is triggered.
Auto resumes volume after re-starting	Set a default volume level for when the car restarts rather than what it was on before turning the car off.
Vehicle battery	Display your battery voltage in the status panel.
Bluetooth phone	Display your phone battery power and signal strength in the status panel.

## - Navigation Settings

Set a Navigation software	Set your desired navigation program when you select Navigation from main menu.
Navigation Sound	Select if you want the radio / audio to mute or drop in volume when Navigation 'speaks'.
GPS Monitor	N/A

## - Driving Settings

Reversing Volume	Choose whether you want audio to play or to stop when the car is in reverse.
Watching Video	Choose whether you want device to play videos while driving (including CAM app).
Rear View Ruler	Turn guidelines on or off for your reversing camera.
Reversing Track Display	Will only work if you have a Polaris CAN module. The guidelines will move with the steering wheel.
Reversing X mirror	Only turn on if you want to flip the image of your reverse camera, otherwise leave it off.
Open front Camera if show front radar	Will only work if you have a Polaris CAN module, front camera and factory front sensors. Will allow the front camera to automatically turn on for a short amount of time if the front sensors activate.
Voice notice if door open or close	Will only work if you have a Polaris CAN module. Will alert you when any doors open or close.
Steering Wheel control settings	Program your steering wheel controls provided they are wired up correctly.

# Settings

## Car Settings Cont...

### - Factory Settings: Password 126

Functions	View the functions and hardware of the unit.
Radio	Change Radio frequency to match a different country.
Key	Reset Calibration, reset/program the touch panel buttons.
Canbus	Only applicable if you have a Polaris CAN module plugged into your harness. Will allow you to change the CAN settings to different vehicles and car types. Will allow you to switch doors if the wrong ones are showing as opened. Will allow you to turn air control display off.
Volume	Set amp volume & set different volume levels for different features in audio gain.
App	Select factory apps to hide.
Other	Switch to additional camera after reverse: will allow the camera plugged into the F-CAM input automatically appear after reverse is disengaged for a nominated time interval.

### - Upgrade and Restore Factory Settings

MCU Update	Activate an MCU update provided by Polaris.
Restore to Factory Settings	Restore the unit to the factory settings. If you have purchased additional maps from us, you will need to reinstall them via the APK installer. To view how to do this, see page 24.

### Display Settings : Customise brightness , wallpaper and font size

Brightness Level	Set the default brightness level.
Night brightness level	Set the default brightness level when illumination wire is activated (e.g., your car headlights turning on).
Wallpaper	Change the head units wallpaper.
Font Size	Change the head units font size.

### Sound Settings : Change sound settings for notifications, touch sounds etc.

Do not disturb	Set the unit to do not disturb for certain calls, app notifications etc.
Default alarm sound	Change the alarm sound.
Touch sounds	Turn the touch screen sounds on/off.

### Storage Settings : Manage internal and external storage

Internal storage	Manage the devices internal storage.
Portable storage	Manage any of your external device storage that is plugged into the head unit via SD card or USB.

## Settings

### Location Settings : Manage location settings

See All	View which apps are using location.
App permission	Shows which apps have location app permission turned on.
Wi-Fi & Bluetooth scanning	Increase location accuracy by turning Wi-Fi and Bluetooth scanning on.

### Security Settings : Manage your device security settings

Google Play protect	Google play protect regularly scans apps for harmful behavior. See the status here.
Security Update	Check for the latest Google Security Updates.
Find my device	Allows you to find device if stolen when the device connects to the internet.
Google play system update	Google rolls out frequent Google Play system updates for Android devices. They tend to fix bugs or add new features to many core OS components like location services, emergency alerts, contact/data syncing, etc.
Screen lock	Allows you to set a screen lock when unit starts up.
Smart lock	If you have enabled screen lock, smart lock unlocks your device automatically in certain situations. for example, you can set your device to unlock, when it's connected to a Bluetooth device.
Device admin apps	The device admin app enforces the desired policies. Here's how it works: A system administrator writes a device admin app that enforces remote/local device security policies. These policies could be hard-coded into the app, or the app could dynamically fetch policies from a third-party server. In here you will see which apps have Device Administrator rights.
Screen pinning	Android screen pinning is an app-pinning capability on Android devices that facilitates locking an app to the device's screen and restricting other device features and apps from being accessed by other users.

### Accounts settings : Manage your linked Google accounts

Accounts for owner	Manage your linked Google accounts here.
Automatically sync data	Choose between letting apps automatically refresh data or if you prefer to do it manually.

### Screenshot settings : Manage your screenshot settings

Select delay time to capture the screen	Once you select a time interval, a countdown timer will appear in the bottom left hand corner. Once the timer is up, the unit will take a screenshot.
Set the location of screenshot	Choose where you want the screenshots to be saved (internal or external storage).
Show screenshot status in the status bar	Will display a camera icon in the status panel for you to manually take screenshots.

### Google settings:

Google account	Manage your google account online.
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## Settings

### Accessibility Settings : Customise your device for easier use and reading

Text to speech output	Turn on text to speech if having difficulty reading what is on the screen.
Font size	Adjust the font size on head unit.
Display size	Make the items on your screen smaller or larger.
Magnification	Allows a virtual magnifying glass that displays an enlarged copy of a chosen view through an overlay that represents the lens.
Large Mouse Cursor	You can plug in a wireless mouse through the USB input. If you want to enlarge the cursor, turn this function on
Remove animations	The android operating system often uses animations when you interact with your device, such as shrinking apps into the background when you close them. If you are sensitive to these visual effects, you can turn them off here.
Dwell timing	If you use a mouse with your Android device, you can set the cursor to take action automatically when the cursor stops moving for a certain amount of time. This feature can be helpful for users with motor impairments.
Touch and hold delay	This setting adjusts the amount of time before your tap on the screen becomes a touch & hold. A longer touch & hold delay means that you need to keep your finger in the same place for longer before your tap becomes a touch & hold.
Mono audio	Mono audio means that the left and right earphones, or speakers, play exactly the same audio, (there is no stereo effect). This can be useful if you have better hearing in one ear than the other as the same sound is sent to both earphones / speakers.
Caption preferences	Live Caption automatically captions speech on your device. You can use it on media like videos, podcasts, phone calls, video calls, and audio messages.
High contrast text	The High-contrast text setting can makes text easier to read on your Android device, by rendering black text with a thin white outline or white text with a thin black outline. The difference is not usually that large, but it can help make text more readable against a busy or colourful background.
Colour inversion	Invert colours on the head unit. Colour inversion negates the value of pixels (which turns dark pixels light, and light pixels dark, as well as altering the colour).

### System Settings : Customise languages, Date & time, Backup

Languages and input	Use the Language & input menu to select the language for the text on the device and for configuring the on-screen keyboard.
Date & Time	Setup your date and time for the device. Manually set or use Network / GPS provided time.
Backup	Backup all your data to your google account.
Reset Options	Reset Wi-Fi, Mobile data or Bluetooth / Reset app preferences / Erase All Factory Data

### About Machine: Find out your device information here

About Machine	You can find all the device information in here such as Android version, MCU version, model and hardware, Build number etc.
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## Touch Button Panel

Some head units will have touch panel buttons on the front, here are the most common ones:

 Standby mode.

 Go to Home screen.

 Return to previous screen / change to caravan camera when in reverse.

 Eject CD/DVD (if applicable).

 Go to Navigation.

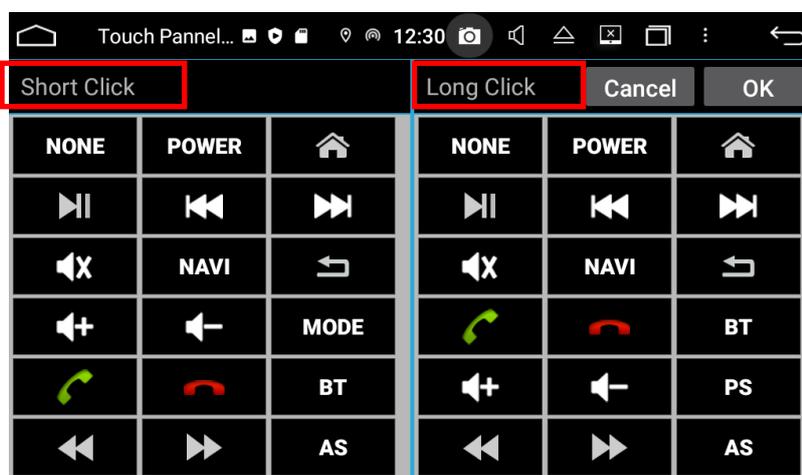
 Mute volume.

 Volume Up.

 Volume down.

You can also change the function of the touch panel buttons or add a second function for long press

Go into Settings > Car Settings > Factory Settings > Type in **126** > Select the **KEY** option > Select **Touch Key Study**



## **Resetting your unit**

If you are experiencing any troubles with the unit, you would be surprised at how a hard reset of the unit can fix a wide array of issues. A hard reset is different from a factory reset. Please see instructions below for performing a hard reset:

### **How to perform a hard reset:**

Simply turning your car on and off will not reset the unit as the head unit is still connected to constant power.

To perform a hard reset:

1. Find the reset hole on your head unit (be careful not to confuse it with the internal microphone).
2. Find something tiny like a toothpick to hold into the reset hole.
3. You will notice the unit power off **however**, keep holding the reset button in **UNTIL** you see the lights around the button panel flash.
4. When the lights are flashing, release the reset button.
5. The unit will do a cold boot with the Polaris and Android logo, this means the reset is successful.
6. If you are having trouble, please scan the QR Code below to watch a video on how to reset the unit:



Important: Please be careful what you use to insert into the reset hole as something too thick can cause the screen to crack.

### **Factory Reset**

**To perform a factory reset you can go into Settings > Car settings > Upgrade and restore factory settings > Restore system to factory settings.**

A factory reset will completely wipe all data and any apps you have added and revert the unit back to how it was loaded from the factory. This also means any additional mapping apps you have ordered will also disappear. However, you can reinstall these, please see page 24 on how to do this.

We only suggest performing a factory reset as an absolute last resort.

In most cases if a hard reset hasn't fixed your problem, then contact us on 1300 555 514 or sales@polarisgps.com.au and we can try sending you a software update.



Thank you for purchasing a Polaris product.

If you have any inquiries, please call Polaris on 1300 555 514 or email [sales@polarisgps.com.au](mailto:sales@polarisgps.com.au)

## **Returns Procedure**

The warranty on this unit is 2 years from the date of purchase.

If you are having problems with this unit, please refer to the user manual first, if you cannot find what you are looking for then please see the steps below:

- 1) Please contact us on 1300 555 514 or email [sales@polarisgps.com.au](mailto:sales@polarisgps.com.au) as there may be a quick solution by changing some settings or running a software update.
- 2) If our technician has exhausted all options and determines that the unit needs to be sent back for assessment please visit [www.polarisgps.com.au](http://www.polarisgps.com.au) > warranty & returns > returns form. Please print and fill out the return form and include a copy with the returned items. For a speedy return process please try and be as detailed as possible when describing the fault.
- 3) Package the item up and send it back to:  
TO: Polaris  
ATTN: Returns  
2/12a Distribution Place, Seven Hills, NSW, 2147

We suggest registering the parcel so that you have a tracking number in case the item gets lost in the post.

Polaris  
2/12a Distribution Place, Seven Hills, NSW, 2147  
Phone: 1300 555 514  
[www.polarisgps.com.au](http://www.polarisgps.com.au)