

aguri

AGR520 & AGR720 Series User Manual

Need help with this unit?

Please call **0330 102 5578** and we will be happy to talk you through any features or functions you need assistance with.

Alternatively, visit our website **www.aguriworld.co.uk** and speak to a member of our team on our easy to use **'Live Chat'** service.



Search 'Aguri World'
for Video Tutorials

WARNING!

Never perform a 'Factory data reset' or 'Clear data' from the Aguri Navigation App. Doing so will erase all data stored on the device including the map data, making the device unusable.

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Aguri AGR520 Series

What's in the box?

- 1 x Aguri AGR520 PND (portable navigation device)
 - 1 x Micro SD card for DVR player
 - 1 x USB cable
 - 1 x Vehicle charger
 - 1 x Windscreen bracket
 - 1 x Dash mounting disc
-

Aguri AGR720 Series

What's in the box?

- 1 x Aguri AGR720 PND (portable navigation device)
- 1 x Micro SD card for DVR player
- 1 x USB cable
- 1 x Vehicle charger
- 1 x Windscreen bracket
- 1 x Dash mounting disc

Copyright

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Product specifications and features are for reference only and are subject to change without prior notice.

Declaration

This User Manual is published by Aguri Limited without any warranty. Improvement and changes to this User Manual necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made by Aguri Limited any time and without notice. Such changes will, however, be incorporated into new editions of this User Manual.

Aguri AGR520 Series

Product overview – Front



- | | |
|--------------------------------------|-------------------------|
| 1. Power on / off | 5. USB socket |
| 2. Power / charging status LED | 6. 5" Touch screen LCD |
| 3. Headphone/external speaker socket | 7. Built-in GPS antenna |
| 4. Micro SD card slot | |

Product overview – Rear



- | | |
|--------------------------|---------------------------------------|
| 1. Built-in DVR dash cam | 3. Reset button |
| 2. Built-in speaker | 4. Video-in socket for parking camera |

Aguri AGR720 Series

Product overview – Front



1. Power on/off
2. Hardware Reset button (Pin required to press. Safe to use if hardware reboot is required)
3. Built-in GPS antenna
4. 7" Touch screen LCD
5. Micro USB/Power socket
6. Video-in socket for reversing camera
7. Headphone/external speaker socket
8. Built-in microphone

Product overview – Rear



1. DVR Lens
2. Micro SD card slot
3. Built-in speaker

Navigation Quick Start Guide

All Aguri sat navs come preloaded with your choice of UK & Ireland or Pan European mapping plus the Speedshield speed trap database, so they are ready to use straight out of the box.

Quick installation

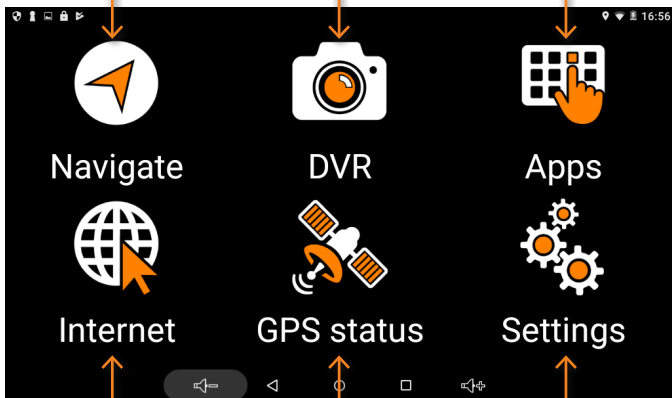
Install the device in your car using the windscreen bracket provided. Ensure that the unit has a clear view of the sky and does not interfere with the vehicle's controls. Clean the area of the windscreen where you want to mount your unit and then attach the windscreen bracket making sure that it is securely attached. Finally insert the device in to the windscreen bracket and adjust it so that you can easily view the display and safely reach the touch screen.

Connect the vehicle charger and power on the device by pressing and holding the power button. The device will take a few seconds to boot-up but will then display a menu of the main features of the device. User note. If the DVR dash cam is set to automatically start recording as soon as the device is powered on, the DVR app will also launch at this point.

To send this to the background whilst still in Record Mode, press the 'Menu button' 

Do not press the 'Return/Exit button'  or the DVR app will close and it will stop recording.

Main menu explained



Press to launch the navigation Software

Press to enter the DVR dash cam app and to amend it's settings and review video footage recorded.

Press to view all apps installed on your device and to install new additional apps to your device*

Navigate

DVR

Apps

Internet

GPS status

Settings

Press to browse the internet*

Press to monitor the current status of your device's GPS connection

Press to manage the main settings of your device such as Wi-Fi, Bluetooth and adding a Google Gmail account

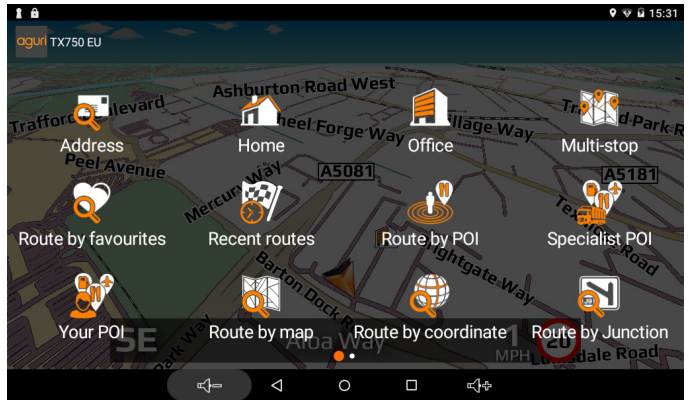
**Please note that you need an internet connection to browse the internet and install apps. Instructions on how to connect your device to the internet and install apps can be found later on in this user manual.*

Calculating a route using an address or postcode

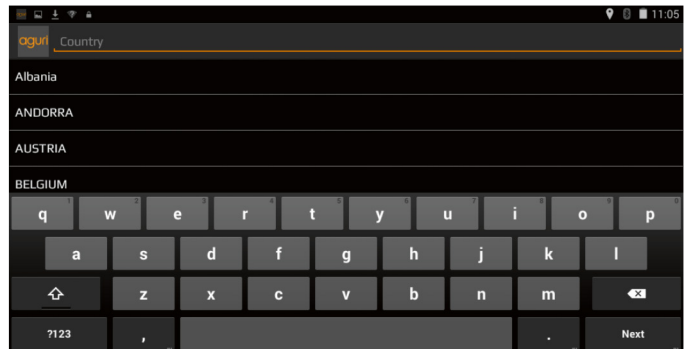
1. To begin navigating, press the 'Navigate' button on the Main menu. Please note that it can take a few minutes for the unit to boot-up and then to achieve a satellite lock the first time you use it. We recommend you stay in a stationary position, in a location where the unit has a clear view of the sky to ensure the fastest results. Subsequent start-ups will be much faster however, and your device will locate satellites within a few seconds when used regularly. Once satellite lock is achieved, the screen will indicate your current position on the map view displayed.

2. Touch the centre of the screen to enter the navigation menu and select 'Address'. Enter the post code and the rest of the address as necessary, until you see the address required appear below the data entry boxes. Press the highlighted address to continue.

Select Address to calculate a route using a post code or place name.



The first time you use the device you will need to enter the country. The unit will remember the country selected for next time, so that it will be faster to enter addresses in the future.



As you enter information the unit may start to predict and display place names, road names or numbers in this area. If you see the address you are looking for, you can select it to save you from entering the details in full. If you do this you will automatically be taken to the next screen.

You can ask the unit to calculate a route by entering the place, name and road name or start by entering the postcode if you have it.

The unit will prompt you by highlighting the data box you need to enter next in Orange. Once you have entered data such as the postcode, press the 'Next' button to continue to the next data entry box.

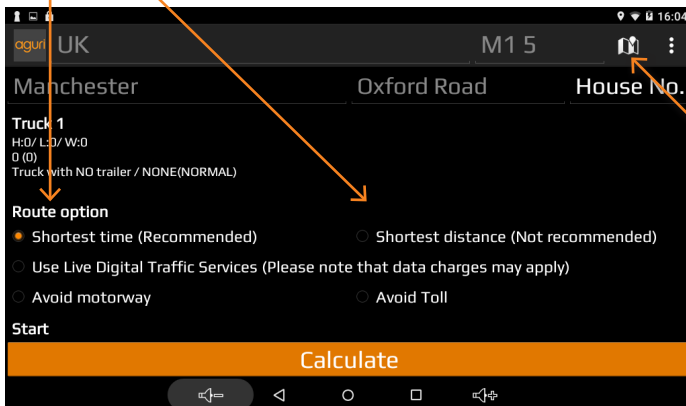


Select your chosen route options, Shortest time, Shortest distance (not recommended when in Truck or Motorhome mode) Avoid motorway and Avoid Toll.

Please note that Live Digital Traffic services are only available if you pair your device with a compatible Android Smart Phone. Further instructions for pairing your phone are available later in this manual.

This button will switch between 'Next' and 'Done' depending on where you are in the data entry process.

Once you have found the address or location you are looking for, press the 'Done' button to proceed.



Press to launch mini-menu with options to 'Change start location' or to add a 'Via location' point.

Press to view your chosen location on the map.

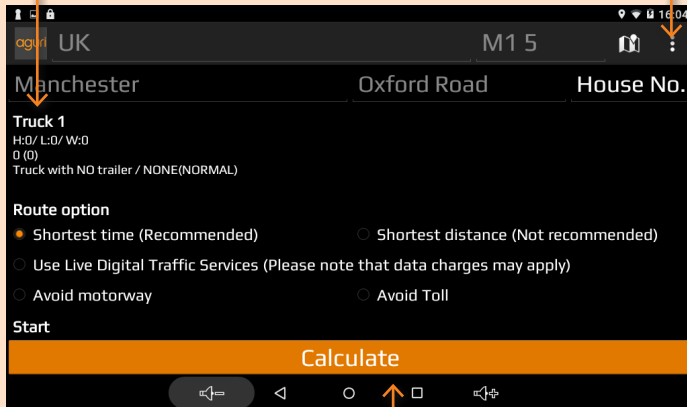
Press the Calculate button to continue.

Truck and Motorhome & Caravan editions

If you are in Truck or Motorhome & Caravan mode, you will see the following screen which displays the vehicle you are driving together with a summary of the attributes you have entered.

Confirmation of the vehicle you are driving together with a summary of the attributes you have entered will be displayed here.

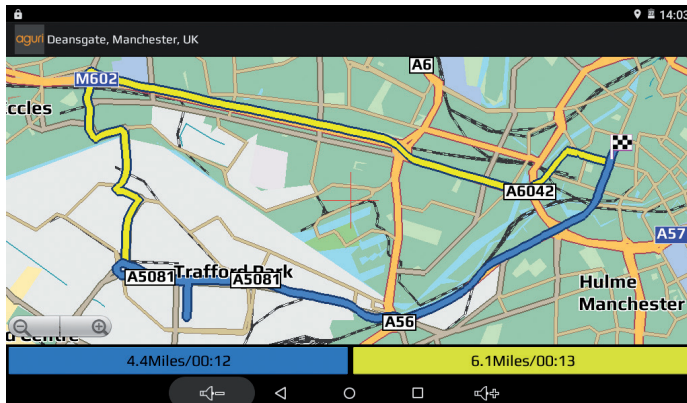
If you have more than one vehicle saved and want to switch to a different vehicle, press here to launch the mini drop down menu.



Press the Calculate button to continue.

Alternative route screen

You will automatically be offered a choice of two routes, with distance and estimated travel time for each displayed. Select the route you prefer to proceed.



Summary screen

3. A summary screen of your proposed journey will be displayed enabling you to check that the destination address and route calculated is correct. To proceed immediately, press the 'Aguri' logo shown at the top left hand corner of the screen or alternatively, allow the timer to count down to zero and navigation will start automatically.

The unit will automatically start to navigate after 10 seconds. However, if you want to start navigating immediately, press here.

Tap here to see a turn-by-turn guide of the route.
Tap here to re-calculate the route avoiding a road or roads
Tap here to simulate route.



Confirmation details of your destination, start address and other details of your route such as distance, estimated travel time and arrival time, will be displayed here.

Press the 'Go' button to proceed

The route the device has calculated will be displayed on the map. Double tap the map to view the route in more detail.

Next, the map view will be displayed with the start of your route highlighted in blue. You are now ready to start your journey. Drive, following the highlighted route, the route description boxes displayed and the voice instructions you will hear. The navigation view will constantly update your current position and road information. If you accidentally take a wrong turn the unit will automatically re-route as necessary to get you back on track as quickly and safely as possible.

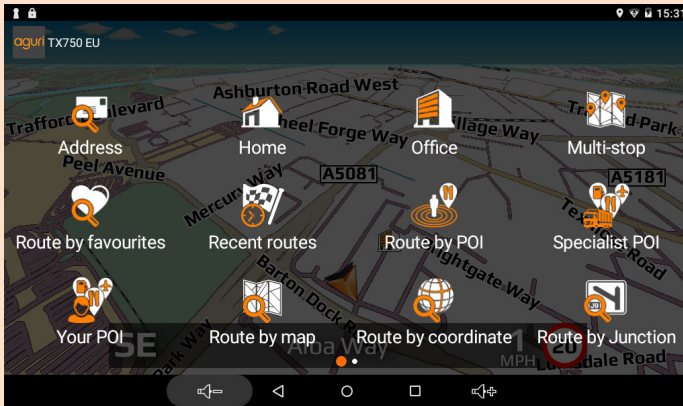
For more information please follow the detailed instructions provided below.

User note. Whilst all Aguri satellite navigation systems have been designed to provide safe and efficient routing they are not a substitute for driving with due care and attention. The driver is fully responsible for paying attention to road signs, road conditions, other road users, legal road restrictions, pedestrians and the operation of their vehicle at all times.

Truck and Motorhome & Caravan editions

Setting up and entering the attributes of your vehicle

If you have the Truck or Motorhome & Caravan edition, you will need to enter and save the attributes of your vehicle so that the navigation software can create safe, appropriate routes for you.



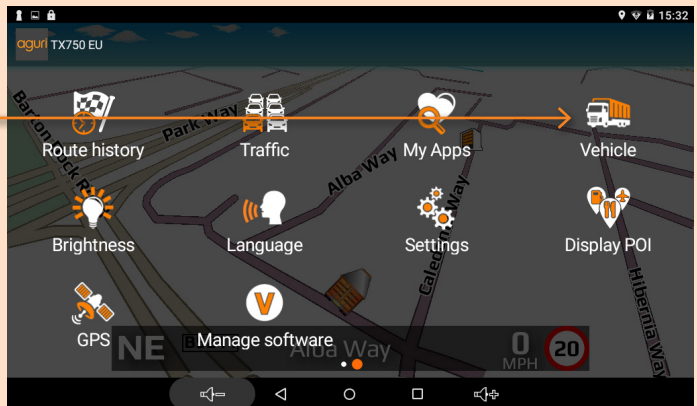
From the Main menu press the 'Navigate' button to launch the navigation software.

Once the map is displayed, tap the centre of the screen to enter the navigation menu. Next swipe the screen from right to left to see the second screen of menu options.



Swipe screen from side to side to see more menu options' as per graphic below on page 12.

Finally, tap on 'Vehicle' to set-up or edit an existing vehicle's profile.

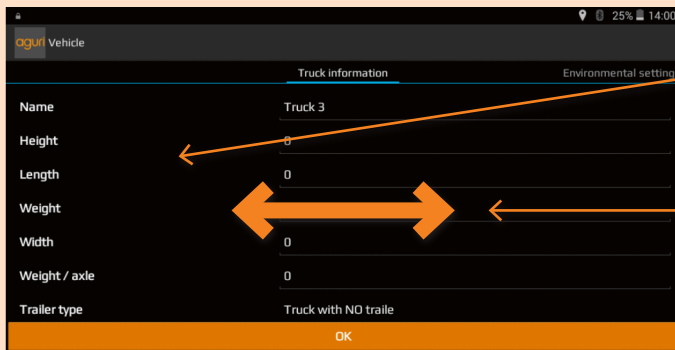




Press the Add button to add a new vehicle.

Press to select the vehicle you are currently using if you have stored more than one.

Press and hold an entry to edit or delete it.



Enter the attributes of your vehicle where prompted.

Slide the screen from side to side to see more options.

Press the OK button to save your selection and exit.

WARNING!

Never perform a Factory data reset. Doing so will erase all data stored on the device including the map data, making the device unusable.

Detailed Operating Instructions

Navigation

Power on the unit by pressing and holding the power button on the top left hand side of the unit. The unit will take a few moments to boot up and will then display a menu of the main features of the device. To launch navigation, press the 'Navigation' button.

The following warning message will be displayed:-

“Please do not attempt to operate your Aguri navigation system whilst driving. Whilst this navigation system has been designed to provide the most appropriate route for you vehicle it is not a substitute for driving with due care and attention. The driver is fully responsible for paying attention to all road signs, legal restrictions, road conditions, other road users, pedestrians and the operation of their vehicle at all times.

Please read the warning and press “Start” if you would like to continue.

User note. Truck and Motorhome & Caravan editions.

If you have a Truck or Motorhome & Caravan edition, you will have the option to select the vehicle type you are currently driving. Please select as appropriate.

Navigation map view explained



1. Lane View displays the lane or lanes that you can use or should be using depending on the vehicle you are driving and the junction or intersection you are approaching. Please note that Lane View is only available for motorways, dual carriageways, and complex and major inner city junctions.
2. Visual warning of approaching speed trap, hazard or other legal restriction.
3. Displays the road name or number of the next road you need to turn on to.
4. Distance left to destination.
5. Time left to destination.
6. Estimated time of arrival.
7. Icon displaying next manoeuvre required.
8. Distance to next manoeuvre required.
9. Speed limit display displays the speed limit of the road you are travelling on.
10. Displays your speed of travel.
11. Name or number of the road you are currently travelling on.
12. GPS compass. Indicates your current direction of travel.
13. Icon showing current position of your vehicle.
14. Icons showing location of speed traps, hazards and other legal restrictions.
15. Return/back and exit button. Please note that if you press this when in the DVR app, you will exit, close and stop the dash cam from recording. If you want the unit to carrying on recording in the background, press the Menu button #16 to exit.
16. Short-cut to main system menu
17. Short-cut to switch between other Apps you may have open on the device at the same time.
18. Increase volume
19. Decrease volume

Additional screen graphics explained

Additional screen graphics and instructions will appear from time to time during your journey.

Junction view

Visually indicates exactly what action to take. Particularly useful at complex motorway junctions.

Please note that Junction View graphics are only available for motorways.



Truck and Motorhome & Caravan editions only.

If you have the Truck or Motorhome & Caravan edition, your navigation device will alert to a number of hazards and other legal restrictions that relate directly to the type of vehicle you are driving.



No trucks allowed



Risk of grounding



Height restriction



Width restriction



Road narrows



Side winds



No vehicles with goods harmful to water



No vehicles carrying explosives



Axle weight restriction



No vehicles or combinations of vehicles over maximum length shown



Width restriction



Double bend



Steep hill upwards



Steep hill downwards



Sharp bend right



Sharp bend left



Weight restriction

Calculating a route

There are several ways to calculate a route

Calculate a route using an address or postcode

Press the middle of the screen to access the “Navigate” menu and then press the “Address” icon. Tap on the box marked “Country” and either type in the country you require or select the country from the list displayed and press “Next”. If you have the postcode, tap on the box marked “Postcode”, enter the full postcode and press “Next”. The address you are looking for, or a list of addresses within that postcode will now be displayed. You can now either select the address directly from the list, or if you want to navigate directly to the house or building number, you can enter it now. Finally press the “Done” button. If you know the number of the property press the “House No” icon, enter the details and press the “Done” button.

User note. If you would like to navigate to the central point of a town or city, tap on the ‘City’ field and type in the name of the place you want to navigate to. When you see the location appear in the list below, press and hold it. The device will automatically populate the address fields with the central location details of the town or city selected. Press ‘Calculate’ to continue.

Route settings

Once you have successfully found the address you would like to navigate to, there are a number of different Route settings you can use to fine tune the route your device will calculate.

- Press “Shortest time” to calculate the quickest route.
- Press “Shortest distance” to calculate the shortest route to your destination. (Not recommended for use in Truck or Motorhome & Caravan mode)
- Press “Avoid motorways” to create a route avoiding motorways
- Press “Avoid Tolls” to create a route avoiding tolls

Press the small drop down menu in the top right hand corner to change your start location or add a ‘Via’ point to your journey.

User note. Look out for the small drop down menus that appears on many of the data entry screens. These small drop down menus contain useful additional options to help you tailor the routes calculated by the device.

Map views

Press the small map icon in the top right hand corner to view the route and destination point on the map.

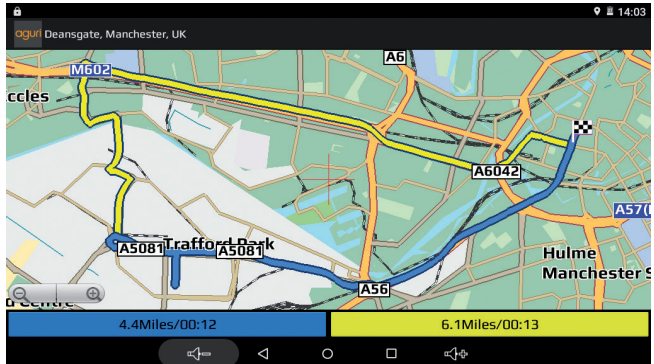
Once in map view, you can press the small drop down menu displayed in the top right hand corner to change the map view between the navigation map view, Google Maps and Google Streetview.

User note. You can drag the map around with your fingers and 'pinch' and 'stretch' the screen to zoom in and out of the map. To return to the Route settings screen, press the 'Return' button at any time

Press "Calculate" to start navigation

Alternative route screen

You will automatically be offered a choice of two routes, with distance and estimated travel time for each displayed. Select the route you prefer to proceed.



Summary screen

The "Summary Screen" will give you the distance to your destination along with the estimated time the journey will take and the estimated time of arrival. The summary screen will be displayed for approximately 10 seconds and then your device will automatically proceed to the navigation map view so you can begin navigating. If you want to manually proceed to the navigation map view before the 10 second period has elapsed, press the "Aguri" logo button positioned to the top left hand corner of the screen.



- Press "Simulation" to show a simulation of the route that has been calculated.
- Press "Guide" to see a description of the calculated route turn by turn, road by road.
- Press "Avoid road" if you would like to re-calculate the route avoiding a specific road.

User note. If you want to stop the automatic countdown at any time, simply tap anywhere on the screen. To continue with your route at any time, press the "Aguri" logo button positioned to the top left hand corner of the screen.

Setting “Home” destination and calculating a route to “Home”

Press the middle of the screen to access the “Navigation” menu and press the “Home” icon. The first time the “Home” function is used the screen will display “Set home?” then “Cancel” and “OK”. Press “OK” to proceed. You can set “Home” using one of the following options “Find address”, “Find by POI”, “Find using Recent routes” and “Save using current location”

To calculate a route to “Home”, press the middle of the screen to access the “Navigation” menu and then press the “Home” icon. The unit will display details of the destination and the various Route settings available.

Press the small map icon found at the top right hand corner of the screen to view the location on the map.

Press the small menu icon to change or delete the location saved as “Home”. You can also use the small menu to change the start location or add a ‘Via’ point to your journey. Finally press the “Calculate” button to move to the “Summary screen” and to begin your journey.

Setting “Office” destination and calculating a route to “Office”

Press the middle of the screen to access the “Navigation” menu and press the “Office” icon. The first time the “Office” function is used the screen will display “Set office?” then “Cancel” and “OK”. Press “OK” to proceed. You can set “Office” using one of the following options “Find address”, “Find by POI”, “Find using Recent routes” and “Save using current location”

To calculate a route to “Office”, press the middle of the screen to access the “Navigation” menu and then press the “Office” icon. The unit will display details of the destination and the various Route settings available.

Press the small map icon found at the top right hand corner of the screen to view the location on the map.

Press the small menu icon to change or delete the location saved as “Office”. You can also use the small menu to change the start location or add a ‘Via’ point to your journey. Finally press the “Calculate” button to move to the “Summary screen” and start your journey.

Last journey or Clear route

The unit stores the last journey you have travelled, so that if you want to go back to that address you do not have to enter the details again. To do this press the middle of the screen to access the “Navigation” menu and then press “Last journey” and a route will automatically be calculated to the last destination selected.

Once a route has been calculated, the “Last journey” icon will be replaced with a “Clear Route” icon. To cancel a route, press the middle of the screen to access the “Navigation” menu and then press “Clear Route”.

Multi-stop route generator

If you want to visit a number of different locations in one day, it is possible to enter up to sixteen locations and the navigation software will create the optimum route around all of them. It is possible to create and save up to eight Multi-stop routes in total.

Create a Multi-stop route

Press the middle of the screen to access the “Navigation” menu and press the “Multi-stop” icon. Your device will allow you to create a new Multi-stop route, use or amend a saved Multi-stop route or delete a Multi-stop route.

Press the “+” to start creating a Multi-stop route. You will first be prompted to add a Name for your Multi-stop route. Enter the name and press “Done” to continue.

The device will automatically use your current location or the last location the device was used at, to create the start point of your Multi-stop route. To change this address or location, press the ‘Change’ button. You can find the address you require using one of the following options:-

- “Find address”
- “Find by favourites”
- “Find by POI”
- “Find using recent routes”
- “Current location”

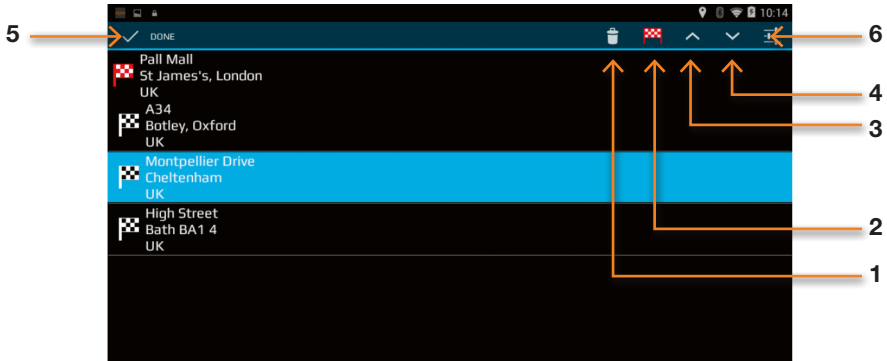
Once you are happy with the start position you can then enter the details of your first destination. Press “Add” and search for the address using one of the following options:-

- “Find address”
- “Find by favourites”
- “Find by POI”
- “Find using recent routes”
- “Current location”

When you are ready to add another address, press the “Add” button again to enter additional destinations. Once you have added all the addresses or locations you require, you have two options. Press “Save” to save them in the order you have entered them, or press the “Sort” button and your device will sort them in to the most appropriate order to route around them.

Editing a Multi-stop route

It is possible to change the route order, delete any stage of a route and change the route settings. Press the middle of the screen to access the “Navigate” menu. Then press the “Multi-stop” icon and then press the name of the Multi-stop route you want to edit. Press and hold one of the stages listed for 2 seconds and then release your finger. The following options will appear on the screen:-



1. Delete the selected destination.
2. Change the final destination. You can choose between final destination and stops.
3. Move the selected destination up.
4. Move the selected destination down.
5. Done button
6. Use the small drop down menu to change the route settings for that section of your journey

Once you have made your changes press “Done” to save.

Using a Multi-stop route

To use a saved Multi-stop route press the middle of the screen to access the “Navigate” menu. Press the “Multi-stop” icon, and then press the name of the Multi-stop you want to use. The device will display the addresses and locations saved in the Multi-stop and options are displayed enabling you to “Add” additional locations and “Sort” the order of those locations if necessary. Once you are happy with the contents and order of your route, press “OK”

The unit will then calculate the route to each destination and display a new summary screen with the distance to each destination along with the estimated duration of the journey to each destination stage. If you want to view the calculated route at this stage, press “Map”. If you wish to use the Multi-stop route created, press the “Aguri” logo at the top left hand corner of the screen to continue.

User note. If you press one of the stages listed before pressing “Go”, the device will display various options as listed below.

1. Delete the selected destination.
2. Change the final destination or choose between final destination and stops.
3. Move the selected destination up.
4. Move the selected destination down.
5. Use the drop down menu to change the route settings for that section of your journey.

Once you have selected to continue with the routes calculated, the unit will return to the Map Navigation View showing your current position along with a mini summary screen.



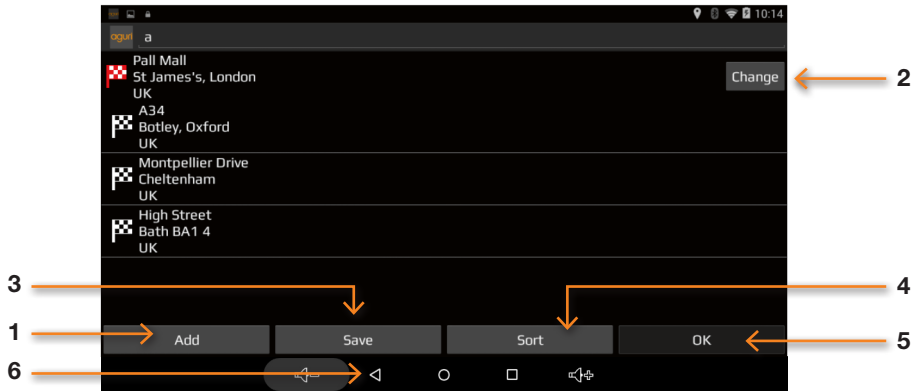
Pop-up window confirms current leg and distance left to go on that leg.

If during your journey you want to cancel a current stage and go to the next stage then press the mini summary box and the message “Delete current leg ?” will appear. Press “OK” and the unit will calculate the route to the next stage in the Multi-stop from your current position.

If the unit is turned off and then on again during a Multi-stop journey it will retain the current route and ask you if you want to continue with the current destination or with the next leg of the Multi-stop route or if you want to cancel the Multi-stop route completely.

Sort a Multi-stop route

Once you have created a Multi-stop route you can arrange the destinations into the most optimum order by using the “Sort” function.



1. Add an additional destination to your Multi-stop route
2. Change start address
3. Save the Multi-stop route generated
4. Sort Multi-stop into the most efficient/logical order
5. OK/Proceed button
6. Return to previous screen

Once the route has been arranged press “Save” then “OK”. The unit will then calculate the Multi-stop route and display estimated times and distances to each address or location. Press the “Aguri” logo at the top left hand corner of the screen to proceed with your journey.

Adding and saving a Favourite location

The unit can store up to 150 locations.

To add a Favourite, press the centre of the screen to enter the ‘Navigation’ menu and select ‘Route by Favourites’. Press the “+” button displayed at the top right hand corner of the screen. The device will show you the following methods to find the address:-

- Find address
- Find by POI
- Find using recent routes
- Save using current location

Select the most appropriate method and follow the on-screen instructions to find and save the address or location you want to store in your Favourites folder.

Editing or deleting a Favourite

If you would like to edit or delete a Favourite location, press and hold the address until a pop-up window is displayed. The pop-up window will enable you to rename the Favourite, move the Favourite up or down the list and to delete that particular location from your Favourites folder.

If you would like to delete all of the Favourites in your list, press the small drop down menu button at the top right hand corner of the screen and select 'Delete all'.

Route by Favourites

To navigate to one of your stored locations, press the middle of the screen to access the "Navigation" menu and then press the "Route by Favourites" icon. Select the Favourite you want to navigate to from the list by pressing it once. Information about your chosen destination will then be displayed and you can set the "Route settings" you prefer for this journey.

- To start your journey press "Calculate"
- To view the destination point of this route on the map, press the "Map" icon.
- To return to the previous page press the "Return" button.
- To change the start location or add a 'Via' point press the small drop down menu displayed at the top right hand corner of the screen.

Once the calculation is complete the summary screen will be displayed confirming the address you wish to navigate to, your start point, your distance to the destination, your estimated arrival time, your estimated journey time and any "Route settings" you may have selected.

Navigation will begin automatically within 10 seconds if you do not touch the screen or you can press the "Aguri" logo to proceed immediately. If you want to spend more time viewing the Summary screen, tap anywhere on the screen to stop the automatic countdown.

Further options are available if you press the small drop down menu icon found at the top right hand corner of the display.

- Press "Simulation" to show a simulation of the route that has been calculated.
- Press "Guide" to see a description of the calculated route turn by turn, road by road.
- Press "Avoid road" if you would like to re-calculate the route avoiding a specific road.
- Once you are ready to proceed, press the "Aguri" icon to start navigating.

Recent routes

The unit can store details of the last 40 routes that have been calculated so that if you want to return to an address or location you do not have to enter all the details again.

To calculate a route using this feature press the middle of the screen to access the "Navigation" menu and scroll until you see the "Recent routes" icon and press it once.

A list of your 'Recent routes' will be displayed in chronological order. Use your finger to 'swipe' the screen up or down to scroll through them. Next, select the destination you want to navigate to from the list and press it once. Information about your chosen destination will then be displayed and you can set the "Route settings" you prefer for this journey.

- To start your journey press “Calculate”
- To view the destination point of this route on the map, press the “Map” icon displayed at the top right hand corner of the screen.
- To return to the previous screen press the “Return” button.
- To change the start location or add a ‘Via’ point press the small drop down menu displayed at the top right hand corner of the screen.

Once the calculation is complete the summary screen will be displayed confirming the address you wish to navigate to, your start point, your distance to the destination, your estimated arrival time, your estimated journey time and any “Route settings” you may have selected.

Navigation will begin automatically within 10 seconds if you do not touch the screen or you can press the “Aguri” logo to proceed immediately. If you want to spend more time viewing the Summary screen, tap anywhere on the screen to stop the automatic countdown.

Further options are available if you press the small drop down menu icon found at the top right hand corner of the display.

- Press “Simulation” to show a simulation of the route that has been calculated.
- Press “Guide” to see a description of the calculated route turn by turn, road by road.
- Press “Avoid road” if you would like to re-calculate the route avoiding a specific road.
- Once you are ready to proceed, press the “Aguri” icon to start navigating.

Deleting a Recent route

If you would like to delete a Recent route, press and hold the address you would like to remove from the list, until a pop-up window appears. The window will display the address you are about to delete with the options “Cancel” and “OK”. Press “OK” to delete the destination or “Cancel” to return to the list of Recent routes.

If you would like to delete all of the routes in the Recent routes folder, press the small drop down menu displayed at the top right hand corner and select ‘Delete all’

Route by POI

This function will help you to find the POI’s near to your current location or POIs around an alternative location. To navigate using this function press the middle of the screen to access the “Navigation” menu and press “Route by POI”. Your current location or the last location that the device was powered on at, will be displayed, with a list of all POIs displayed in distance order, shown in the window below.

To fine tune the list of POIs displayed or to find a particular POI, press the “All categories” button and ‘swipe’ the screen up or down to scroll through the various options available. Once you have found the option you require, press it once to select it. All POIs available within this category will be displayed in distance order from your current location or the location displayed.

If you would like to look at POIs near to a different location, press on the address box displayed at the top left hand corner of the screen. A list of options will be displayed enabling you to find the alternative address you require. Once you have located the address, a new list of POIs will automatically be displayed in the window below. The POIs displayed will be in distance order from the new address you have selected.

To fine tune the list of POIs displayed around the new address, or to find a particular POI, press the “All categories” button and ‘swipe’ the screen up or down to scroll through the various options available. Once you have found the option you require, press it once to select it. All POIs available within this category will be displayed in distance order from the new location displayed.

Once you have found the location or address you require, press it once. Information about your chosen destination will then be displayed and you can set the “Route settings” you prefer for this journey.

- To start your journey press “Calculate”
- To view the destination point of this route on the map, press the “Map” icon displayed at the top right hand corner of the screen.
- To return to the previous screen press the “Return” button.
- To change the start location or add a ‘Via’ point press the small drop down menu displayed at the top right hand corner of the screen.

Once the calculation is complete the summary screen will be displayed confirming the address you wish to navigate to, your start point, your distance to the destination, your estimated arrival time, your estimated journey time and any “Route settings” you may have selected.

Navigation will begin automatically within 10 seconds if you do not touch the screen or you can press the “Aguri” logo to proceed immediately. If you want to spend more time viewing the Summary screen, tap anywhere on the screen to stop the automatic countdown.

Further options are available if you press the small drop down menu icon found at the top right hand corner of the display.

- Press “Simulation” to show a simulation of the route that has been calculated.
- Press “Guide” to see a description of the calculated route turn by turn, road by road.
- Press “Avoid road” if you would like to re-calculate the route avoiding a specific road.

Once you are ready to proceed, press the “Aguri” icon to start navigating.

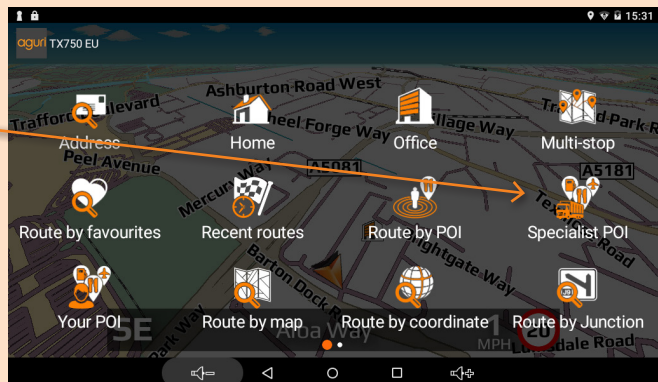
User tip. If you already know the name of the POI you want to route to, simply type it in to the 'Search by name' box at the top of the screen. All POIs matching your search, near to the location displayed will be listed below'.

Truck, Motorhome & Caravan versions only

Route to specialist POIs including The Camping & Caravanning Club, The Caravan Club sites, Truckstops and Transport Cafés

To calculate a route using this feature, tap the centre of the screen to enter the navigation menu and select ‘Specialist POI’ as shown below.

Press here to access ‘Specialist POI’ which includes The Camping & Caravanning Club and The Caravan Club site locations plus other specialist caravan, motorhome or truck related POIs depending on the version you have.



Tap on the POI list you want to use and search by 'Name' or 'Route by nearest POI'

If you select 'Route by nearest POI' your device will automatically display a list of places based on your current location.

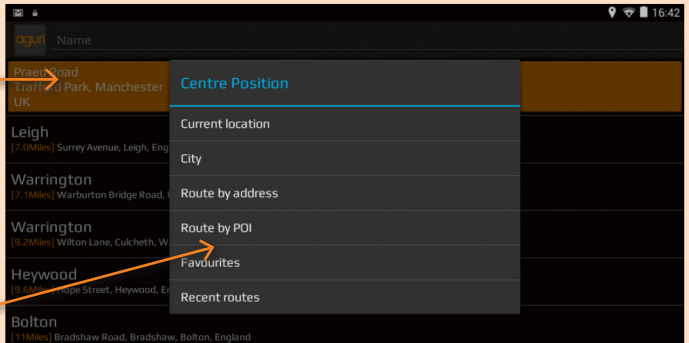


Route to a specialist POI at a different location

If you would like to search for a POI in a different area, press the orange address bar to search for a new location.

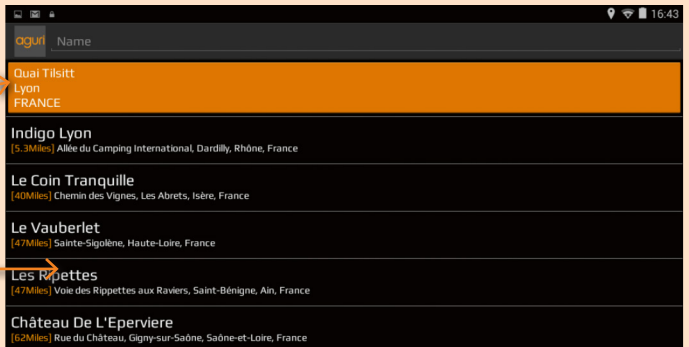
A new window will be displayed showing the search options available.

You can choose to search for POIs near to a particular City, a specific address or from your list of Favourite locations or recent routes.



Once you have changed the location, it will be displayed at the top of the screen on the orange address bar.

A list of POIs near to the new location added will be displayed below.



Route by map

This function allows you to navigate to a destination by selecting any road on any area of the map. To navigate using this function press the middle of the screen to access the “Navigation” menu and press “Route by map”.

The screen will then show a section of the map. You can zoom in and out of the map by ‘pinching’ and ‘stretching’ the screen with your fingers, as well using your finger to move the map around until you find the location you are looking for.

When you see the location you require, press on the road on the map with your finger and the name of the road, together with the coordinates will be displayed at the top of the screen. Press the “tick” button to proceed.

User note. It is easier to select the road you are looking for by ‘zooming’ more closely in to the map.

Once you have pressed the “tick” button, information about your chosen destination will be displayed, together with the Route settings you can select for this journey.

- To start your journey press “Calculate”
- To view the destination point of this route on the map, press the “Map” icon displayed at the top right hand corner of the screen.
- To return to the previous screen press the “Return” button.
- To change the start location or add a ‘Via’ point press the small drop down menu displayed at the top right hand corner of the screen.

Once the calculation is complete the summary screen will be displayed confirming the address you wish to navigate to, your start point, your distance to the destination, your estimated arrival time, your estimated journey time and any “Route settings” you may have selected.

Navigation will begin automatically within 10 seconds if you do not touch the screen or you can press the “Aguri” logo to proceed immediately. If you want to spend more time viewing the Summary screen, tap anywhere on the screen to stop the automatic countdown.

Further options are available if you press the small drop down menu icon found at the top right hand corner of the display.

- Press “Simulation” to show a simulation of the route that has been calculated.
- Press “Guide” to see a description of the calculated route turn by turn, road by road.
- Press “Avoid road” if you would like to re-calculate the route avoiding a specific road.

Once you are ready to proceed, press the “Aguri” icon to start navigating.

Route to junction.

This function allows you to navigate to a specific junction. To navigate using this function press the middle of the screen to access the “Navigation” menu and scroll until you see the “Route to junction” icon.

Enter the Road number followed by the junction number and a map view of the junction will be displayed. Tap the screen to pinpoint exactly where you want to navigate to and select ‘Continue’ from the ‘Quick menu’ to proceed.

Route by coordinate

To navigate to a destination using a coordinate press the middle of the screen to access the “Navigation” menu. Scroll until you see the “Route by coordinate” icon and press it once.

Enter the coordinate using the key pad and then press “OK”.

There are four different formats you can use when entering a coordinate:

- Degrees, Minutes, Seconds
- Degree Decimal Minutes
- Decimal Degrees
- Grid Reference

User note. When entering the Longitude you must ignore the minus (-) symbol.

After pressing “OK” the location of the coordinates will be shown on the map. If they are correct, press the “tick” button and then follow the on screen instructions to calculate a route.

Recalculate route

You have the option to recalculate your route if you want to avoid certain roads. However this facility is only available once you have calculated a route. If the “Recalculate route” icon is greyed out this means a route has not been entered and the option will not be available.

To recalculate a route, press the middle of the screen to access the “Navigation” menu and press the “Recalculate route” icon. You can then choose how you want to recalculate your route from the options displayed.

Avoid road

If you know the road number or name you want to avoid then select this option. Press “Avoid road” and the unit will show you details of your route and a list of the road names and numbers to be used. Use the up and down arrows at the right hand side of the screen to see more details.

Next, select the road you want to avoid by pressing it once and the route will be recalculated and displayed on the screen. The original route is shown in blue and the new route in yellow. Select your preferred route by pressing the appropriate coloured button at the bottom of the screen.

Once you select a route the unit will automatically switch to the Navigation Map View screen and start to navigate. Note that the summary screen and route options will not be displayed at this time.

Avoid by distance

This function allows you to avoid several roads from the calculated route so that you can recalculate the route over a defined distance, ranging from 1 mile to a maximum of 100 miles.

To use this function press the “Avoid by distance” button and the screen will show a distance ‘slider’. Use your finger to adjust the slider to the required distance and press the “Calculate” button. The route will be recalculated and displayed on the screen. The original route is shown in blue and the new route in yellow. Select your preferred route by pressing the appropriate coloured button at the bottom of the screen.

Once you select a route the unit will automatically switch to the Navigation Map View screen and start to navigate. Note that the summary screen and route options will not be displayed at this time.

Clear Avoid Road - Alternative name 'Clear recalculated route'

If you do not want to use the alternative route and you want to return to the original calculated route then press the "Clear recalculated route" button and the original route plotted by the unit will be restored.

Setting up vehicle parameters for car, truck, motorhome and caravan

Car – Environmental settings

By entering the Environmental settings of your vehicle, your navigation system will be able to calculate routes avoiding any areas such as Low Emission zones where you may not be able to travel, depending on the vehicle you are driving.

To enter the Environmental settings of your vehicle in "Car" mode, tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options.

About Environmental settings or Low Emission Zones (LEZ's)

Low emission Zones (LEZ's) are areas or roads where the most polluting vehicles are restricted from entering. This means that vehicles are banned, or in some cases charged, if they enter the LEZ when their emissions are over a set level.

Vehicle emissions are classified by Euro Standards (1-6) for the vehicles that they affect. In many cases another factor is whether or not the vehicle has a particulate filter or catalytic converter. Before you travel into a LEZ, you need to find out the emissions standard of your vehicle.

All LEZ's affect heavy duty goods vehicles (usually over 3.5 tonnes Gross Vehicle Weight (GVW)), and most buses and coaches (usually defined as over 5 tonnes GVW). Some LEZ's also affect vans, cars and motorcycles.

Most LEZ's operate 24 hours a day, 365 days a year, with some of the Italian LEZ's currently the only exceptions to this rule.

Motorhome & Caravan edition

To enable the unit to calculate a suitable route you need to input certain attributes, such as the height, width and weight of your vehicle. You can create and save the settings for up to 10 different vehicles.

Tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next screen of menu options, followed by the "Caravan/Motorhome" icon.

Name - Enter the vehicle name here

Height - Enter the vehicle height here

User note. Ensure that this includes any items such as roof boxes or TV antennas

Length - Enter the vehicle length here

Width - Enter the vehicle width here

Weight - Enter the vehicle weight here

User note. When entering information on a caravan, the maximum values for height, length, width and weight must also include the details of the vehicle towing the caravan. For example the wing mirrors of a car may be wider than the caravan being towed. Also please ensure that the combined weight of the vehicle and caravan is used.

Weight per axle: Enter the vehicle weight per axle here

Vehicle type: This can be either fixed axle or trailer

Fixed Axle: Standard setting for fixed axle vehicles

Trailer: There are specific traffic regulations for a vehicle towing a caravan. There are some roads where it is not allowed to tow a vehicle, and these roads will be avoided if you select this setting

Truck

To enable the unit to calculate a suitable route you need to input certain attributes, such as the height, width and weight of your vehicle. You can create and save the settings for up to 10 different vehicles.

Tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next screen of menu options, followed by the "Truck" icon.

Basic settings

Name - Enter the vehicle name here

Height - Enter the vehicle height here

Length - Enter the vehicle length here

Width - Enter the vehicle width here

Weight - Enter the vehicle weight here

Weight per axle - Enter the vehicle weight per axle here

Enter truck type

Truck - The standard setting for a fixed axle truck.

Trailer - There are specific traffic regulations for trucks with trailers. There are some roads where trucks with trailers are not allowed, and these roads will be avoided if select this setting. You can choose between the following options:-

Truck with no trailer, Truck with 1 trailer, Truck with 2 trailers, Truck with 3 or more trailers or semi or tractor with 1 or more trailers.

Load type

None – normal

Hazardous – Hazardous goods that are not explosive or harmful for water.

Explosive and Flammable

Harmful for water

Enter Tunnel Category if applicable to your vehicle

ADR Tunnel Codes

Select one of the applicable tunnel codes. Please note that 'Normal' is selected by default.

The tunnel category codes consist of an individual letter from "A" to "E" this will be indicated by the use of road signs and/ or signals. Restrictions will not apply to category "A" tunnels as these are unrestricted and do not require any signage.

A basic explanation of tunnel codes

Tunnel category A or Normal

B Most restrictive - Passage forbidden through tunnels of category B, C, D and E

B1000C - Carriage where the total net explosive mass per transport unit exceeds 1000 kg: Passage forbidden through tunnels of category B, C, D and E; does not exceed 1000 kg: Passage forbidden through tunnels of category C,D and E

B/D - Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category D and E

B/E - Tank carriage: Passage forbidden through tunnels of category B, C, D and E; Other carriage: Passage forbidden through tunnels of category E

Passage forbidden through tunnels of category C, D and E

C5000D - Carriage where the total net explosive mass per transport unit exceeds 5000 kg: Passage forbidden through tunnels of category C, D and E; does not exceed 5000kg: Passage forbidden through tunnels of category D and E

C/D Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category D and E

C/E Tank carriage: Passage forbidden through tunnels of category C, D and E; Other carriage: Passage forbidden through tunnels of category E

D - Passage forbidden through tunnels of category D and E

D/E - Bulk or tank carriage: Passage forbidden through tunnels of category D and E; Other carriage: Passage forbidden through tunnels of category E

E - Least restrictive Passage forbidden through tunnels of category E

NORMAL - Passage allowed through all tunnels (For UN Nos. 2919 and 3331, see also ADR 8.6.3.1)

User note. For mixed loads you should choose the MOST restrictive category. Please see following page for ADR Tunnel Codes Disclaimer.

ADR Tunnel Codes and basic explanation of tunnel codes.

Disclaimer

This content gives general guidance only and should not be regarded as a complete or authoritative statement of the law. The user guide will be updated to reflect any developments in new legislation or case law.

Brightness

To adjust the brightness, tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options, followed by the "Brightness" button. You can choose from 3 different settings, Auto, Day and Night.'

Auto

If "Auto" is selected the unit will automatically switch between the day and night settings. The time the unit switches between day and night is pre-set and cannot be changed.

Day

You can adjust the day time brightness of the screen as follows. Press "Day" and adjust the brightness of the screen by pressing the + and – buttons. To save the setting press "OK".

Night

You can adjust the night time brightness of the screen as follows. Press "Night" and adjust the brightness of the screen by pressing the + and – buttons. To save the setting press "OK".

Once you have adjusted both the "Day" and "Night" brightness, select "Auto" and then "OK" to save the setting. If you do not select "Auto" the screen will not switch between day and night automatically.

Volume control

Adjust the volume using the '-' or '+' on-screen buttons situated along the bottom of the touch screen LCD.

Language

Use this setting to change language and switch between TTS (Text to speech) or Voice. Tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options, followed by the "Language" button.

You have a choice of using either TTS or Voice. TTS uses a computer generated voice but will provide more in-depth descriptions of the next action you will need to take. For example, instead of saying 'Turn right', it will say 'Turn right on to the A555'

Standard Voice, uses voice commands recorded by a real human, so sound more natural but do not provide the same level of detail.

User note. The voice alerts are set to TTS as standard.

Settings

To adjust the navigation settings, tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options and press the "Settings" button.

Vehicle type

Tap here to switch between 'Car' and 'Motorhome/Caravan' mode or 'Car' and 'Truck' mode depending on the unit purchased.

MPH/KMH – select speed/distance unit type

This option allows you to choose which measurement you want the screen to display. Make your selection and press the 'Return' button to save and exit.

Vehicle Icon – Select which icon you would like to represent your vehicle on the map

This option allows you to choose the icon which represents your vehicle as it appears on the screen. You can choose between the default arrow icon, a car, a truck or a motorhome. Make your selection and press the 'Return' button to save and exit. Please note that you can select a different vehicle icon for each mode, car, motorhome/caravan or truck.

Speed trap alerts

Your sat nav is already preloaded with the Speedshield speed trap database but you can still choose whether you want it to alert to GPS speed traps, mobile speed trap locations, red light cameras, or alert to nothing at all. You can also separately select whether to receive audible alerts. Make your selection and press the 'Return' button to save and exit.

Hazard & restriction alerts – Truck, Motorhome & Caravan Edition only

This option allows you to choose if you want visual and audible warnings to be emitted as you approach a hazard or legal restriction such as a weight restriction. Make your selection and press the 'Return' button to save and exit.

Report mobile speed traps

Please note this function will only work if you pair or tether your device with an internet enabled Smart phone or iPhone. See more detailed instructions on p47 of this user manual. Record and share the locations of Mobile speed traps with other user's. Make your selection and press the 'Return' button to save and exit.

E Speed - User speed alert

Set your device to alert if you accidentally exceed the posted speed limit. To set the User speed alert warning, move the slider to increase or decrease the value over the posted speed limit you would like the device to alert at. For example, if you would like the device to alert at 5mph over the posted speed limit ie 35mph in a 30mph zone, set the value to '5'. Make your selection and press the 'Return' button to save and exit.

Alert Audio

There are two different audio tones to choose from. Choose between Tone 1 and Tone 2. Make your selection and press the 'Return' button to save and exit.

Route alarm

If you deviate from a calculated route the unit will automatically recalculate a route. To indicate that re-routing is in progress the unit will emit an audible tone. This option allows you to choose if you want a beep tone to be emitted during recalculation. Make your selection and press the 'Return' button to save and exit.

Route history

Set your device to record and save the details of each journey you take. Make your selection and press the 'Return' button to save and exit.

Lane view

Lane view will show which lane or lanes you should use at a junction, motorway intersection or exit. This option will only work when a route has been calculated. Make your selection and press the 'Return' button to save and exit.

Tight bend alert. Truck and Motorhome & Caravan editions only.

You can set the unit to alert you if you as you approach a tight bend. To select this function choose either the "Yes" or "No" button and press the 'Return' button to save and exit. Please note that the device is designed to only alert to tight bends that are officially sign posted. You may encounter a sequence of two or three tight bends, but if only one is sign posted, you will only receive an alert for that particular bend.

Junction No

Choose whether to have junction numbers displayed on the map when navigating.

2D or 3D – Select map view

This option allows you to choose the map view you prefer to have displayed on the screen. The 3D view is the default factory setting. Make your selection and press the 'Return' button to save and exit.

ETA (Estimated time of arrival) adjustment

Depending on the vehicle you drive you may find that you regularly arrive earlier or later than the ETA calculated by the device. If this is the case you can adjust the ETA here to make it reflect your actual driving times more accurately.

Steep hill management. Truck and Motorhome & Caravan versions only

This feature is switched on by default, so when calculating a route, will automatically avoid any roads with a gradient of over 15%. Depending on your vehicle or type of load you can increase or decrease the gradient you want to avoid as required.

Show POI

Use this function to choose which POI (Point of interest) icons you want to display on the map.

Tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options, followed by the "Show POI" button. Select the POI's you would like to display on the map and press the "Return/back" to save and exit.

GPS status

This function allows you to check the strength of the unit's GPS connection at any time. Tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options, followed by the "GPS" button. Your current GPS status will be displayed.

Please note you can also access GPS status by pressing the 'GPS status button on the Main Menu.

Manage software

Check here for information about your device and to update the navigation software, mapping and speed trap database. Tap the middle of the screen to access the navigation menu and swipe the screen from right to left to access the next set of menu options. Next tap the "Manage software" button and the following information about your device will be displayed.

- Software version – Displays current software version installed on your device. Press once to check for software updates and to download and install updates as necessary.
- Map version – Displays current map version installed on your device. Press once to check for map updates and to download and install updates as necessary.
- Speedshield database – Displays the current Speedshield speed trap database installed on your device. Press once to check for updates and to download and install updates as necessary.

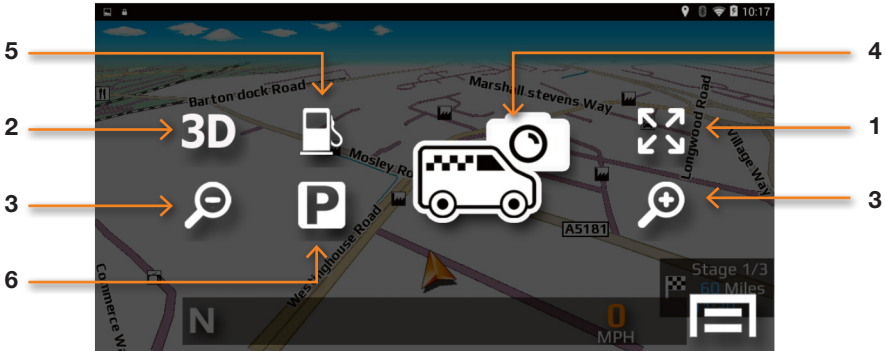
User note. You must have your unit connected to an internet enabled Wi-Fi connection or tethered to an internet enabled Smart Phone or iPhone to perform software or speed trap updates. You must also have a valid Gmail Account installed. Please note that we recommend that you perform map updates using Wi-Fi only. More detailed information explaining how to connect to Wi-Fi and installing a Gmail account can be found later in this manual.

Update over Wi-Fi only

Downloading and updating maps can take a reasonably long time and use a lot of data. We recommend that you only perform updates when your device is connected to the internet by Wi-Fi. Select 'Update over Wi-Fi only' to ensure your device only updates maps when connected to Wi-Fi. More information on how to connect your device to Wi-Fi can be found later in this manual.

Mini short-cut menu

The Mini short-cut menu can be launched by touching the screen anywhere near the top of the display. The Mini short-cut menu will open automatically and will be visible for four seconds if no other button is pressed.



1. Scroll map

Press the Scroll map icon and you can scroll across the map view on the display by 'swiping' the screen with your finger. You can also zoom in and out of the map using a 'pinch' or 'stretch' motion with your fingers.

2. 2D/3D

Switch between 2D and 3D on-screen map views.

3. Increase or reduce map view magnification

The map on the screen can be magnified or reduced by pressing the + or - buttons.

4. Report and share mobile speed location.

Press this button to report and share the location of a mobile speed trap with other users.

Please note this function will only work if you pair or tether your device with an internet enabled Android Smart phone or iPhone. See more detailed instructions about how to pair your phone later in this manual.

5. Find nearest petrol station

6. Find nearest parking facility (only available in Car mode)

DVR Dash Cam AGR720

DVR Dash Cam AGR720

The AGR720 incorporates a built-in DVR dash cam that will record the view in front of your vehicle as well as recording all audio within range of the built-in microphone. The device's built in GPS antenna will automatically record the GPS track of your journey and all video, audio and trip information can be reviewed directly on the device's LCD.

Operating the DVR dash cam manually

The DVR dash cam is set to 'Manual' by default but can also be set to launch automatically each time the device is powered on if you prefer. To start the Dash Cam manually, press the 'DVR' button from the Main menu and then press the green record button to start recording. The video icon will turn red to confirm that it is now recording.

Please note that the Dash Cam will only be able to record if a suitable SD card has been installed. The AGR720 comes with an 8GB SD card installed as standard, but this can be increased to 32GB if you prefer.

Once the DVR dash cam has started to record you can exit the DVR dash cam and proceed to Navigate or use other features while the dash cam continues to record in the background. Please ensure that when you exit the DVR dash cam app you do so using the 'Menu/Home' button and not the 'Back/Exit' button or you will exit and close the DVR dash cam app and it will stop recording in the background.

Set the DVR dash cam to launch and start recording automatically

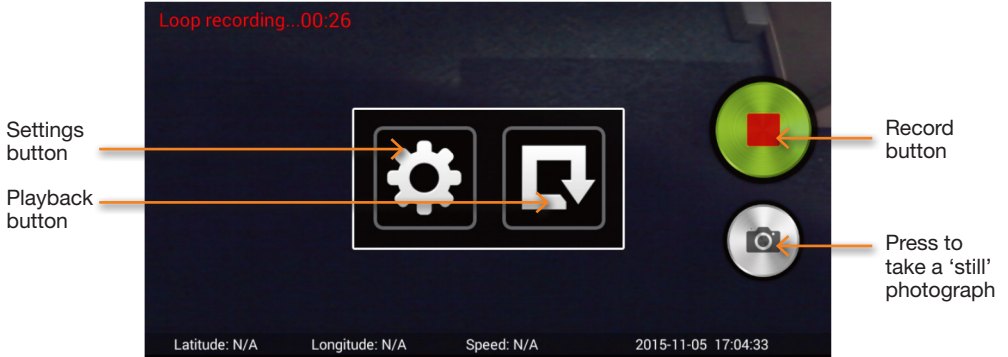
From the main menu, press the 'Settings' button. Scroll down until you see 'About PND', tap it and select 'Start DVR after boot'. Once selected the DVR dash cam app will automatically launch and start recording each time the device is powered on. Once you have made your selection, press the 'Menu/Home' button to return to the main menu.

Please ensure that when you exit the DVR dash cam app you do so using the 'Menu/Home' button and not the 'Back/Exit' button or you will exit and close the DVR dash cam app and it will stop recording in the background.

DVR Dash Cam Playback and Settings

To access DVR 'Playback' and 'Settings', press the DVR dash cam icon on the main menu to launch the DVR app. Next 'swipe' the centre of the screen, from left to right and the device will display a 'Settings' button and a 'Playback' button. Select the 'Playback' button to review any video or photographs and press 'Settings' button to access the DVR settings menu.

Swipe the screen from left to right to display the Settings and Playback buttons

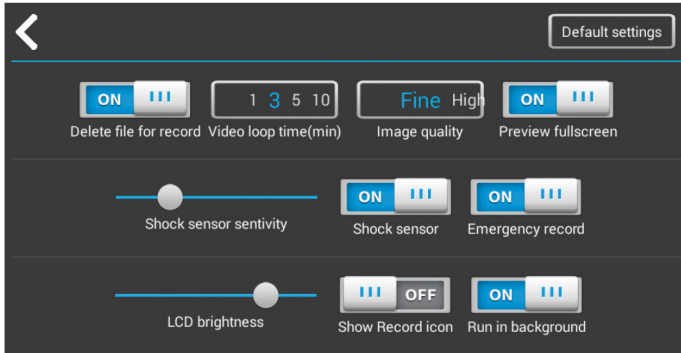


Playback

Press to review video and GPS data recorded plus any photographs saved. After pressing the Playback button, select 'Video'. You will then see a list of folders in date order. Each file contains the video and GPS track footage recorded and saved on each day the device was used.

- Press the "Play" button to review the video and GPS track footage recorded.
- Press the "Delete" button to delete the video and GPS track footage recorded.

Settings



Video loop time (min)

If you have chosen to record in loops, you can select how long you would like each loop to be.

Image quality

Choose the level of image quality you would like to record in.

User note. If you select a higher image quality, the video recorded will be clearer. However, if the image quality is higher, each video file recorded will also be bigger and will take up more room on the SD card. As a result older video footage will be over-written more quickly once the SD card is full.

User note. If you are involved in an accident, it is always advisable to remove the SD card immediately to ensure that the video recorded of the event is not lost.

Shock sensor sensitivity

Your device is designed to save any video footage it thinks is related to an event or accident. It does this by using a built-in shock sensor to sense for any impacts or hard breaking. You can adjust the sensitivity of the shock sensor to suit your requirements.

Shock sensor

Turn the built-in shock sensor on and off.

Emergency record

If 'Emergency record' is switched on and you are within the DVR App, you can touch the LCD anywhere to automatically save and lock a section of video recorded to ensure it is protected.

User note. This is not recommended for normal vehicle use.

LCD brightness

Adjust the LCD brightness level when in DVR mode.

Run in background

Set to on, if you would like the DVR to automatically run in the background when you are using the navigation software. Recommended.

Show Record icon

Turn this on and you will see an additional 'REC' icon displayed on top of the navigation view when you are using the navigation software.

User note. If switched on, the 'REC' icon can obscure some elements of the navigation software. We recommend to switch this off when using the navigation software, as a blue LED style icon is also displayed at the top left hand side of the top information bar to indicate that the DVR is recording.

Delete file for record

When set to 'On', the DVR app will automatically start to record over the oldest footage on the SD card once the SD card is full. If set to 'Off', the DVR will stop recording once the SD card is full and you will have to manually remove video files recorded to create more space.

We highly recommend that this feature is set to 'On' for normal vehicle use.

Preview full screen

Set to 'On' to preview and review video using all of your devices screen (this may stretch or distort the image very slightly) Set to 'Off' to preview and review video in exactly the same format it was recorded.

Default settings

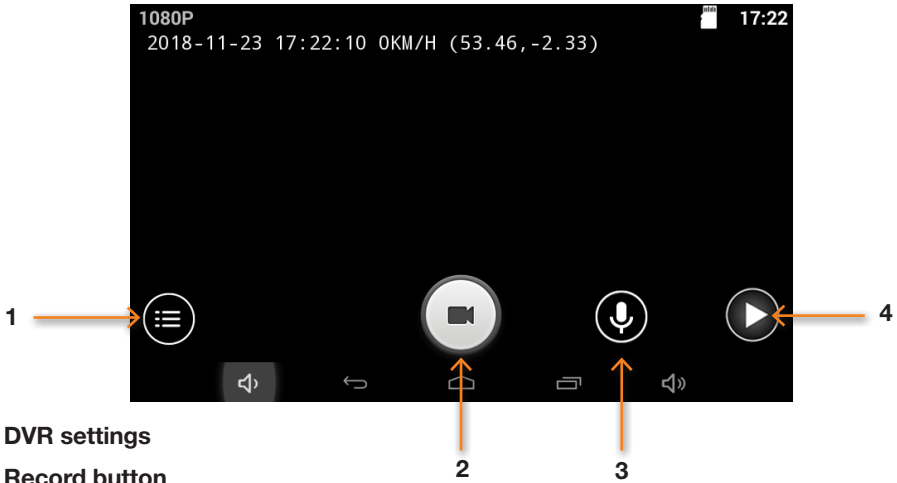
Press this to return the DVR software to the default factory settings.

DVR Dash Cam AGR520

The AGR520 incorporates a built-in DVR dash cam that will automatically record the view in front of your vehicle as well as recording all audio within range of the built-in microphone.

The DVR dash cam is set to start recording automatically as soon as your device is powered on, however you must ensure that an SD card has been installed first. Your device comes as standard with an 8GB SD card, but the device will support up to a 32GB SD card if you would like to increase the memory size.

To access DVR 'Playback' and 'Settings', press the DVR dash cam icon on the main menu to launch the DVR app.



1. DVR settings

2. Record button

Use to switch On and Off

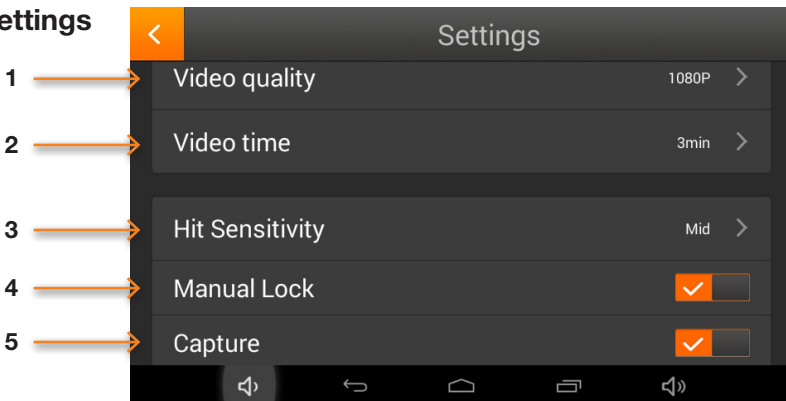
3. Switch Microphone On or Off

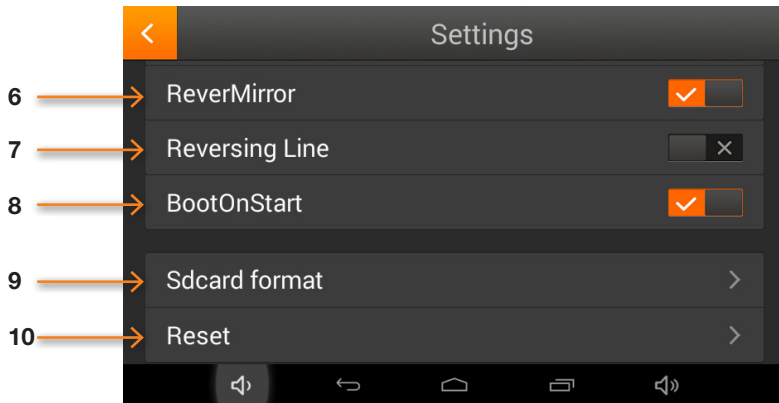
Use to switch On and Off

4. Playback button

Playback and review video and camera footage you have recorded and saved

Settings





1. Select video quality.

2. Select the length of the video loop time.

Choose between 1, 2 or 3 minute loops.

3. Select the sensitivity of the unit's built-in G-Sensor (shock/impact sensor).

Video Hitting is set to On by default and will automatically save and lock any files if the unit senses an impact such as a collision.

4. Manual Lock

Press to save and lock the video files currently being recorded.

5. Set to take the photo while recording.

6. Turn on/off reverse camera.

7. Set reversing line.

Set the line in reversing camera

8. Set unit to Automatically record.

Set to automatically record in the background whilst using the navigation software. Set to On by default.

9. Format the SD card or DVR.

10. Format the SD card or DVR.

Wi-Fi and internet connection

The device incorporates built-in Wi-Fi so that you can wirelessly update the maps on your device, download useful apps and browse the internet.

Connecting to Wi-Fi

Check you are in a location with an internet enabled Wi-Fi connection and that you know the login and password details to enable you to access this Wi-Fi service.

Power on your device and press 'Settings' from the main menu.

At the top of the list you will see 'Wi-Fi'. Tap the button to the right hand side of the screen to switch Wi-Fi on, the button will change to blue in colour. Next tap on the word 'Wi-Fi' itself to enter the Wi-Fi settings. The device should automatically display a list of Wi-Fi services that are in range. If no Wi-Fi services are displayed, press the small drop down menu displayed in the top right hand corner and select 'Scan' to search for any Wi-Fi services in range of your device.

When you see the Wi-Fi service you require, press it with your finger to connect. A pop-up box will be displayed prompting you to enter the password. Enter the password and press "Connect". Your device will now automatically connect to the internet via the Wi-Fi connection.

Browsing the internet

Once you have connected to a Wi-Fi service with an active internet connection, you can use your device to browse the internet. Select 'Internet' from the main menu and the device's internet browser will be displayed. You can use this internet browser in exactly the same way you would any other internet browser you would find on a PC, Tablet or Smart Phone.

Updating the maps and the Speedshield speed trap database

To update the maps and the Speedshield speed trap database, you will first need to register and create an account so that you can use the Google Play Store services. Creating and setting up a Google account on the device and updating the device's mapping and speed trap database is completely free, but you will need to create and add the Google account before you can access these free updates.

From the main menu select "Settings" then scroll down until you see 'ACCOUNTS' and press the "Add account" button. From the list displayed, select 'Google' and a new window will appear called 'Add a Google Account'. If you already have a Google Account select "Existing", if you do not have a Google account, press "New". Follow the on-screen instructions to create and activate your Google account on the device.

Once you have added a Google account to the device, you will be able to update the maps and speed trap database whenever an update is available. To check for updates select "Navigate" from the main menu. Once the navigation software is fully open, tap the map to enter the navigation menu and swipe the screen from right to left. Tap on 'Manage software' where you will see the following options:-

Software version.

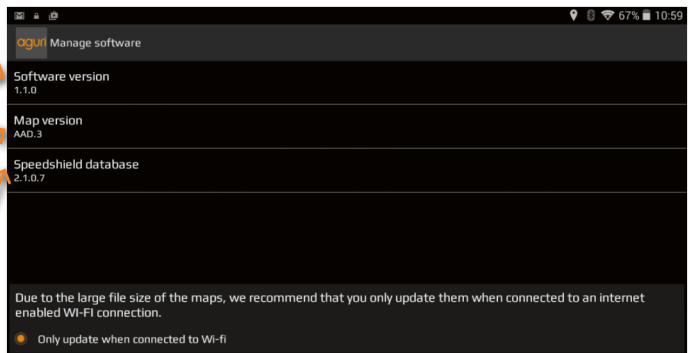
The software version number currently installed will be displayed here. Tap to check whether a newer version of the software is available and update if required.

Map version.

The map version number currently installed will be displayed here. Tap to check whether a newer version of the map is available and update if required.

Speedshield database.

The version number of the Speedshield speed trap database currently installed will be displayed here. Tap to check whether a newer version of the database is available and update if required.



Update over Wi-Fi only

User note. We recommend that you select to 'Update over Wi-Fi only' as some of the updates are quite large. The alternative is to 'pair' a compatible Android Smart Phone with the AGR720, however downloading maps using the 3G or 4G internet connection on your Smart Phone could be expensive depending on the data plan you have with your Smart Phone contract.

User note. If you have already created and added a Google account to the device to enable you to wirelessly update the unit's mapping and Speedshield speed trap database, you will already be able to access the Google Play Store and download Apps and therefore will not need to repeat the process outlined below.

From the main menu select "Settings" then scroll down until you see 'ACCOUNTS' and press the "Add account" button. From the list displayed, select 'Google' and a new window will appear called 'Add a Google Account'. If you already have a Google Account select "Existing", if you do not have a Google account, press "New". Follow the on-screen instructions to create and activate your Google account on the device.

Once you have added a Google account to the device you will be able to add your own selection of 'Apps' to the device. To add a new 'App' select 'Apps' from the main menu and select the Google 'Play' icon.

User note. Your device has a limited amount of memory available for storing and operating additional 'Apps'. The number of 'Apps' you will be able to download and operate on the device will be limited to the unit's available memory at any given time. If you would like to check the current available storage on your device, select "Settings" from the main menu and then scroll down and press the "Storage" button for more details.


Digital Live Traffic services & Mobile speed trap reporting

Your device has the capability to receive Digital Live Traffic services and also for you to share and receive the locations of mobile speed traps with other users. These two features operate completely independently of each other but both require that you 'pair' a suitable Android Smart Phone or iPhone to your device so that it can leverage your phone's mobile internet connection.

User note. When the device is paired with your Android Smart Phone it will leverage your phone's mobile 3G or 4G internet connection. The device will use your phone's internet connection to send and receive data such as traffic flow information and, if you use the mobile speed trap sharing system, will send the coordinates of any locations reported by you as well as download the locations of any mobile speed trap sites reported by other users in your area. Depending on the mobile data package included with your Smart Phone contract, using these features could cost you money. We strongly advise that you check what mobile data package is included on your phone contract and regularly monitor the amount of mobile data used by our device whilst paired with your Smart Phone to ensure that you are aware of any associated costs you may incur.

Follow these instructions to set up your Android smart phone as a Mobile hotspot and 'tether' it to your satellite navigation system


Please note that these instructions are based on a Samsung Galaxy S4. Set-up instructions for other Android Smart Phone manufacturers may be slightly different depending on the location of 'Tethering and Mobile hotspot' in the your phone's Settings menu.

1. To 'Tether' an Android Smart Phone with your device, you first need to put the Aguri navigation software in to 'Tether' mode. To do this, tap on the 'Navigate' button from the main menu and launch the navigation software. Once the navigation software is open, tap on the map to enter the navigation menu and swipe the screen from right to left. Next, tap on the 'Settings' button and scroll down until you see 'Select server connection type' and select 'Bluetooth or WiFi Tethering'. Press the 'Home'  button to return to the main menu.
2. On your Smart Phone, go to 'Settings' then 'More networks' and select 'Tethering and Mobile hotspot'.
3. Switch on 'Mobile hotspot'. Your phone will advise that your Wi-Fi connection will be switched off at this point. Select 'OK'.
4. Select 'Settings' from the main menu on your device. (The main menu is the menu you see when you first power on the device)
5. Select 'Wi-Fi' and switch it on by sliding the on/off button to the right, turning it blue.
6. Your device should now display a list of available Wi-Fi connections including one called 'AndroidAP' or something similar that represents your Smart Phone. Select this to enable the connection.
7. Your device will now ask you to enter your phone's Mobile Hotspot password. The password should automatically be displayed on your Smart Phone and will normally consist of approximately 4 lower case letters and 4 numbers. If the password is not displayed automatically, tap on 'Mobile hotspot' and refer to #3 from the section entitled 'How to connect from other devices' where the password should be displayed.
8. Once you have entered the password, your device and Android Smart Phone should be successfully tethered. Your device will be able to leverage your Smart Phone's internet connection for use with Live Digital Traffic and providing general internet connectivity for your device.

User note. When the device is tethered with your Smart Phone or iPhone it will leverage your phone's mobile 3G or 4G internet connection. The device will use your phone's internet connection to send and receive data such as traffic flow information and, if you use the mobile speed trap sharing system, will send the coordinates of any locations reported by you as well as downloading the locations of any mobile speed trap sites reported by other users in your area. Depending on the mobile data package included with your Smart Phone or iPhone contract, using these features could cost you money. We strongly advise that you check what mobile data package is included on your phone contract and regularly monitor the amount of mobile data used by our device whilst paired with your Smart Phone or iPhone to ensure that you are aware of any associated costs you may incur.

Follow these instructions to set up your iPhone as a Personal Hotspot and ‘tether’ it to your satellite navigation system

Please note that these instructions are based on iPhone 6+. Set-up instructions for other versions of iPhone may be slightly different depending on the location of ‘Personal Hotspot’ in the your phone’s Settings menu.

1. To ‘Tether’ an iPhone with your device, you first need to put the Aguri navigation software in to ‘Tether’ mode. To do this, tap on the ‘Navigate’ button from the main menu and launch the navigation software. Once the navigation software is open, tap on the map to enter the navigation menu and swipe the screen from right to left. Next, tap on the ‘Settings’ button and scroll down until you see ‘Select server connection type’ and select ‘Bluetooth or WiFi Tethering’. Press the ‘Home’  button to return to the main menu.
2. On your iPhone, go to ‘Settings’ then select ‘Personal Hotspot’.
3. Switch on ‘Personal hotspot’. Your phone will automatically display it’s unique 13 character Personal Hotspot Wi-Fi password.
4. Select ‘Settings’ from the main menu on your device. (The main menu is the menu you see when you first power on the device)
5. Select ‘Wi-Fi’ and switch it on by sliding the on/off button to the right, turning it blue.
6. Your device should now display a list of available Wi-Fi connections including your iPhone or the name you have given to your iPhone. Select this to enable the connection.
7. Your device will now ask you to enter your iPhone’s Personal Hotspot password.
8. Once you have entered the password, your device and iPhone should be successfully tethered. Your device will be able to leverage your iPhone’s internet connection for use with Live Digital Traffic and providing general internet connectivity for your device.

Please note that you do not need to use the Aguri Live app to deliver Live Digital Traffic if you use the Tether and Personal Hotspot connection method.

User note. When the device is tethered with your Smart Phone or iPhone it will leverage your phone’s mobile 3G or 4G internet connection. The device will use your phone’s internet connection to send and receive data such as traffic flow information and, if you use the mobile speed trap sharing system, will send the coordinates of any locations reported by you as well as downloading the locations of any mobile speed trap sites reported by other users in your area. Depending on the mobile data package included with your Smart Phone or iPhone contract, using these features could cost you money. We strongly advise that you check what mobile data package is included on your phone contract and regularly monitor the amount of mobile data used by our device whilst paired with your Smart Phone or iPhone to ensure that you are aware of any associated costs you may incur.

Using Live Digital Traffic services

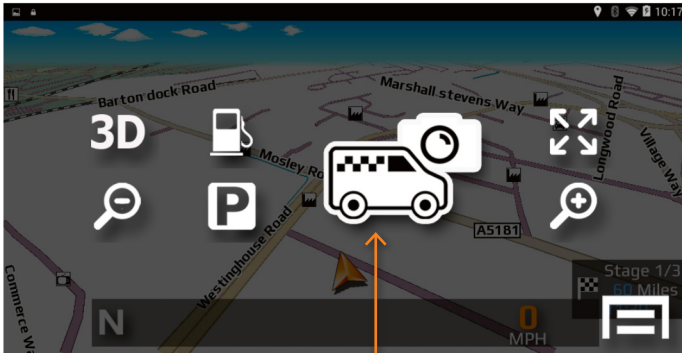
Live Digital Traffic services, provides 'Live' traffic information in your area and on and around any routes you might like to travel.

Each time you ask the device to calculate a route, you will be given the option of using Live Digital Traffic. If you choose to select Live Digital Traffic, the software will evaluate the amount of traffic on the normal route the device would calculate. If the software discovers that there is a high volume of traffic on that route or that there is a specific event on that route such as an accident, it will alert you and offer you an alternative route instead. You will be shown both the original route and the recalculated route, including the distance and estimated travel time for each, so you can determine which route to take.

Using the Mobile speed trap sharing feature

Once paired with a suitable Smart Phone, your device will enable you to report and share the locations of mobile speed traps with other users.

To report a mobile speed trap, tap the top section of the screen to launch the mini drop-down menu and press the 'Report mobile speed trap icon'. Your device will automatically share the location reported with other users. Your device will also automatically receive any locations reported in the area you are driving, by other users. If you drive past one of these locations the device will automatically display the audible and visual Mobile speed trap alert as normal.

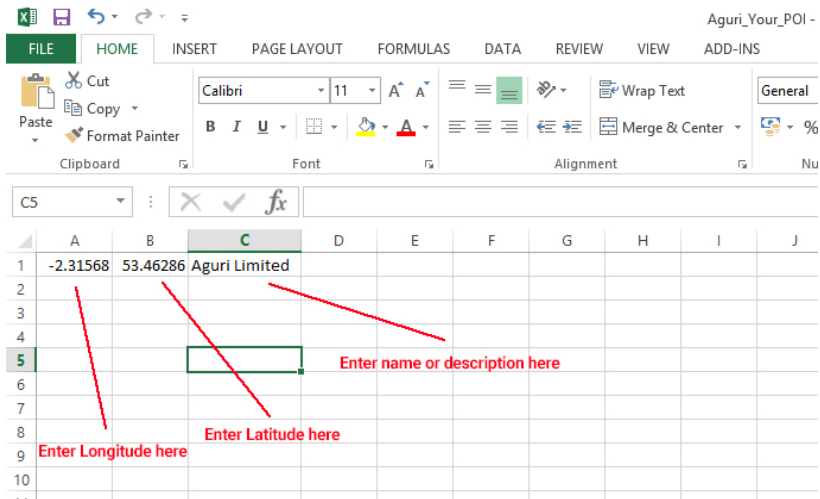


Report mobile speed trap button

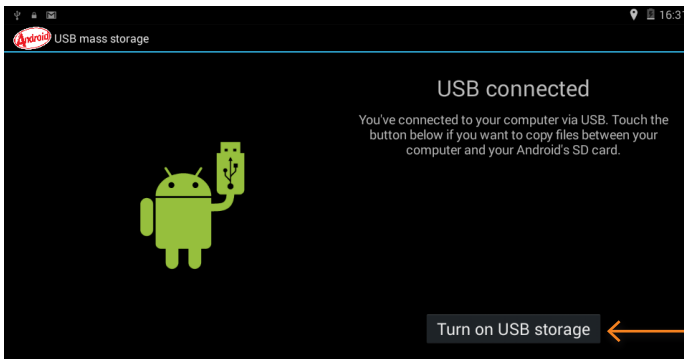
How to add your own POIs (Points of interest) to your satellite navigation system

1. First of all you need to make sure that your list of POIs is in a format that is compatible with your sat nav. Your POIs need to be in a .csv format Excel spreadsheet with the Longitude in column A, Latitude in column B, and the name of the POI in column C, as per the example below. As long as the data is entered in to the correct column as shown in the example below, you can add as many rows of data as you like.

Please note that you will need software version 1.2.11 or later installed on your device to enable you to add your own POIs. Please refer to the user manual for instructions on how to update the software on your device if you are not familiar with the software update procedure.

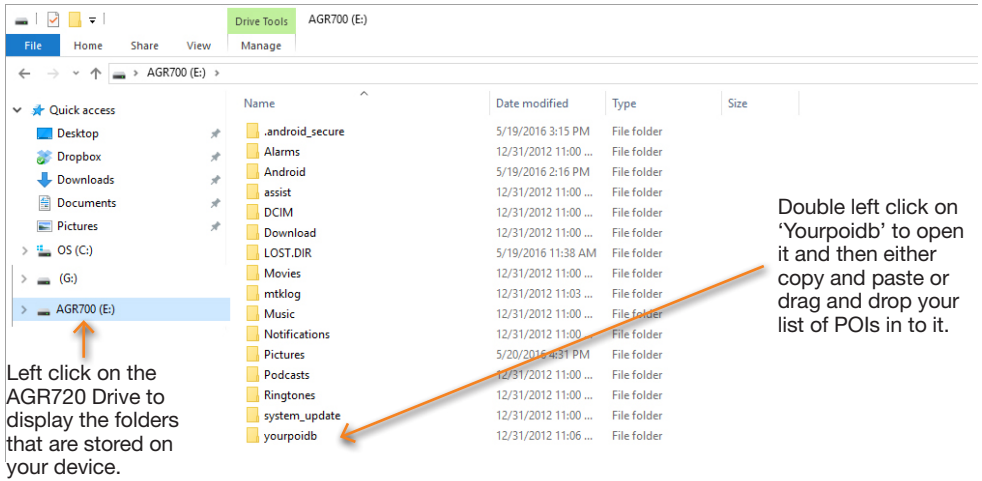


2. Power on your device and when the main Menu appears on the display, connect it to your PC using the micro USB data cable provided with your device. Once connected to your PC, your device should display a new screen displaying the message 'USB connected' as per the screen shot below. Press the button 'Turn on USB storage' and then 'OK' when the next pop-up window is displayed asking for confirmation.

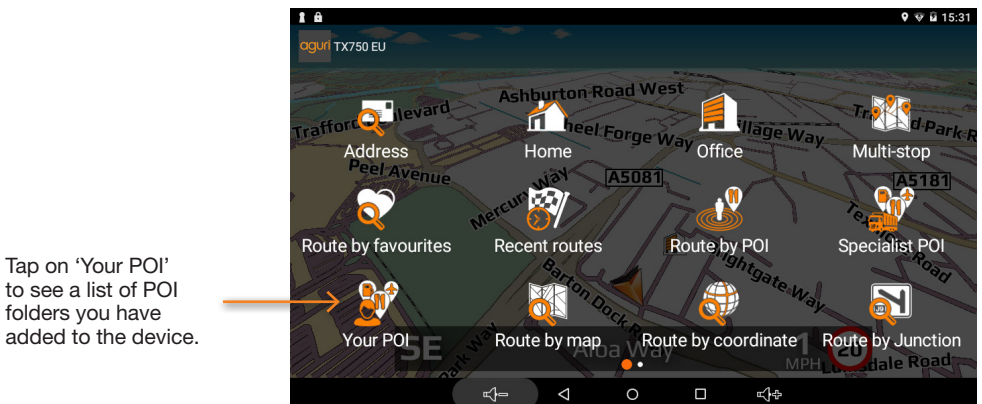


Press the 'Turn on USB storage' button to establish a connection between your device and your PC.

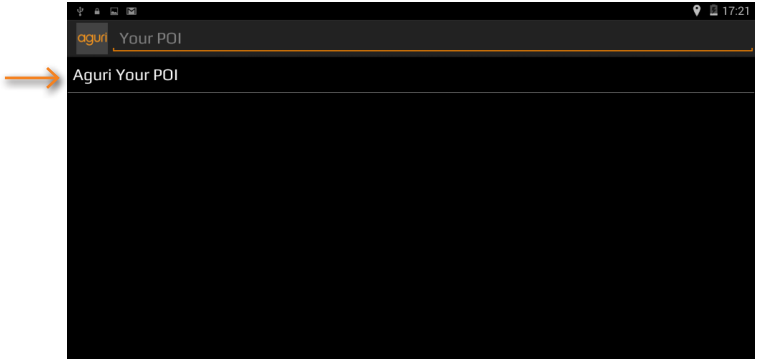
- Your device should now be displayed as USB storage device on your PC. It will show up as an additional Drive such as 'AGR720 (E:)'.
- Go to 'File Explorer' on your PC and you should see the new Drive displayed in the list on the left hand side as per the screen shot below.
- Left click on the AGR520/720 Drive to display the folders that are stored on the internal memory of your unit. Next, double left click on the folder named 'yourpoidb' to open it and then either 'copy and paste' or 'drag and drop' your .csv POI file in to it.



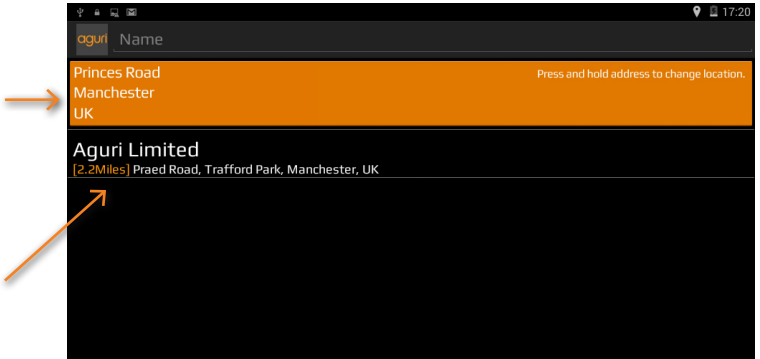
- Disconnect your device from your PC by pressing the button 'Turn off USB storage' on the device and then pressing the 'Home' button at the bottom, centre of the screen to return to the main Menu.
- To check that your POIs have been added successfully, press 'Navigate' from the main Menu to launch the navigation software and once loaded tap on the centre of the screen to open the navigation menu. Press the 'Your POI' button and you should now see your new POI folder displayed. Tap on the folder to view its contents. You can search for a POI either by its name or calculate a route to a POI based on POIs around your current location or press and hold the location to change the address/location and search for POIs around a different location of your choice.



Tap on the folder to calculate a route to one of your POIs. Search by 'Name' or 'Route by nearest POI'

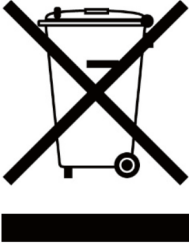


You can search for a POI around your current location or press and hold on the address to change it and search for POIs around a different location



The address of each POI will automatically be populated by our navigation software, based on the coordinates you have entered for that location.

Disposal of Old Electrical & Electronic Equipment – applicable in the European Union



If you see this symbol on a product or its packaging, it indicates that the product should not be treated as normal household waste. If you see this symbol on any product or packaging it should be handed over to an applicable collection point for the recycling of electrical equipment.

By ensuring that this product is disposed of correctly you will help prevent a potentially negative impact on the environment. In addition the recycling of materials will help to conserve natural resources. For further information about recycling please contact your local civic office or recycling centre.

Warranty

Please note that to receive technical support or service under warranty, you must first register your unit at www.aguriworld.co.uk

Having a problem with your Aguri satellite navigation system?

Try visiting the FAQ section of our website or contact us using LiveChat at www.aguriworld.co.uk

If you are still experiencing problems, your Aguri satellite navigation system comes with a standard 12 month warranty. To return your unit under warranty please ship it in suitable protective packaging, using Special Delivery or an alternative insured delivery service to:-

**Warranty Department
Aguri Limited
Unit 8 Guinness Road
Trafford Park
Manchester
M17 1SD
UK**

Please enclose the following information:

- (a) Your name, address and a full description of the problem.
- (b) A telephone number where you can be reached during business hours.
- (c) Your units' serial number.
- (d) A copy of your proof of purchase.

Please note that the warranty will be considered void if the product:-

- Has been dropped or otherwise obviously mistreated.
- Has been subjected to heat, moisture or damp conditions.
- Has been opened or dismantled.
- Has been charged or powered with any cable or charger other than the one supplied.

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www.aguriworld.co.uk