NAVMAN

F15 | F25

User Manual

en English

Important safety information

PLEASE READ CAREFULLY BEFORE INSTALLING PRODUCT IN VEHICLE

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

Removing original equipment, adding accessories or modifying your vehicle could affect the vehicle's safety or make it illegal to operate in some jurisdictions.

Follow all product instructions and all instructions in your vehicle owner's manual regarding accessories or modifications.

Consult your country's and/or state's laws regarding operation of a vehicle with any accessories or modifications.

It is your sole responsibility to place, secure and use your Navman in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.

Do not mount your Navman in a way that may interfere with the safe operation of the vehicle, the deployment of air bags or other safety equipment.

Do not operate your Navman while driving.

Before you use your Navman for the first time, familiarize yourself with your device and its operation.

On main roads, the distance to an exit calculated by the Navman may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while the Navman shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.

Do not handle the Navman while it is hot. Let the product cool, out of direct sunlight.

Do not expose the Navman to direct sunlight in an unattended vehicle for prolonged periods. Overheating may damage the unit.

To discourage theft, do not leave your Navman, mounting bracket or any cables in plain view in an unattended vehicle.

Internal battery-specific safety information

The Navman contains a non-replaceable internal lithium-ion polymer battery. The battery may burst or explode if mishandled, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush or puncture the battery.

Recycle or dispose of the battery safely and properly according to local laws and regulations. Do not dispose of the battery in fire or water.

Only use the correct in-vehicle charger supplied by Navman to charge the Navman internal battery.

Only use the Navman internal battery with the Navman unit.

The Navman battery will stop charging when the ambient temperature is less than 0ºC (32ºF) or more than 45ºC (113ºF).

Warning Notice to Drivers in California and Minnesota

State law prohibits drivers in California and Minnesota from mounting objects on their windshields while driving. Other Navman mounting options are recommended and an alternative mounting option is included in this box. Navman does not take any responsibility for any fines, penalties, or damages that may be incurred as a result of disregarding this notice. See California Vehicle Code Section 26708(a); Minnesota Statutes 2005, Section 169.71.

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Navman disclaims all liability for installation or use of the Navman that causes or contributes to death, injury or property damage or that violates any law.

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Welcome

Thank you for purchasing this Navman. This manual has been prepared to guide you through the operation of your Navman from first set-up through to continuous use. Please read this manual carefully before using your Navman for the first time. Keep this manual in a safe place and use as your first point of reference.

Important information for using the manual

It is important to understand the terms and typographical conventions used in this manual.

Formatting

The following formatting in the text identifies special information:

Convention	Type of Information
Bold	Navman components or items displayed on screen, including buttons, headings, field names and options.
Italics	Indicates the name of a screen.

Icons

The following icons are used throughout this manual:

Icon	Description
	Case study
	Warning

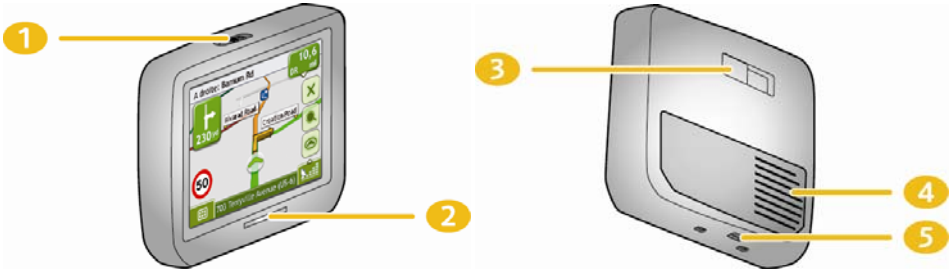
Terms

The following terms are used throughout this manual to describe user actions.

Term	Description
Tap	Press and release an item displayed on the touch screen.
Tap and hold	Tap and hold an item displayed on the touch screen for 2-3 seconds.
Select	Tap an item in a list or tap a command from a menu.

Getting to know your Navman

We recommend that you familiarize yourself with your Navman's basic operations.



1. Power switch
2. Battery indicator
3. Cradle socket
4. Speaker
5. Socket for in-car charger

How do I get started?

Note: The first time you use your Navman, it may take several minutes to establish a GPS connection. For more information about GPS, see page 13.

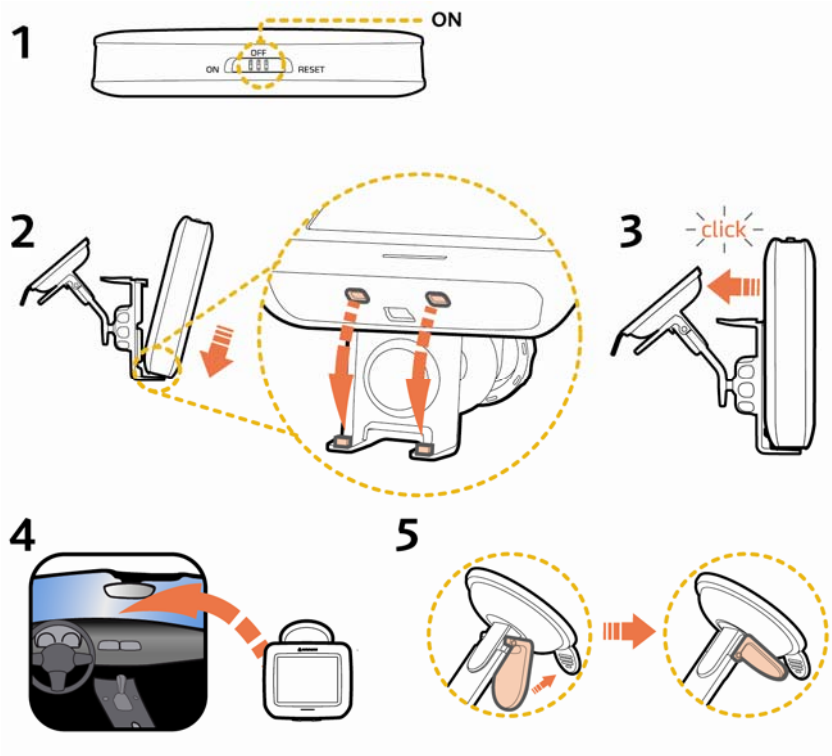
How do I turn my Navman on for the first time?

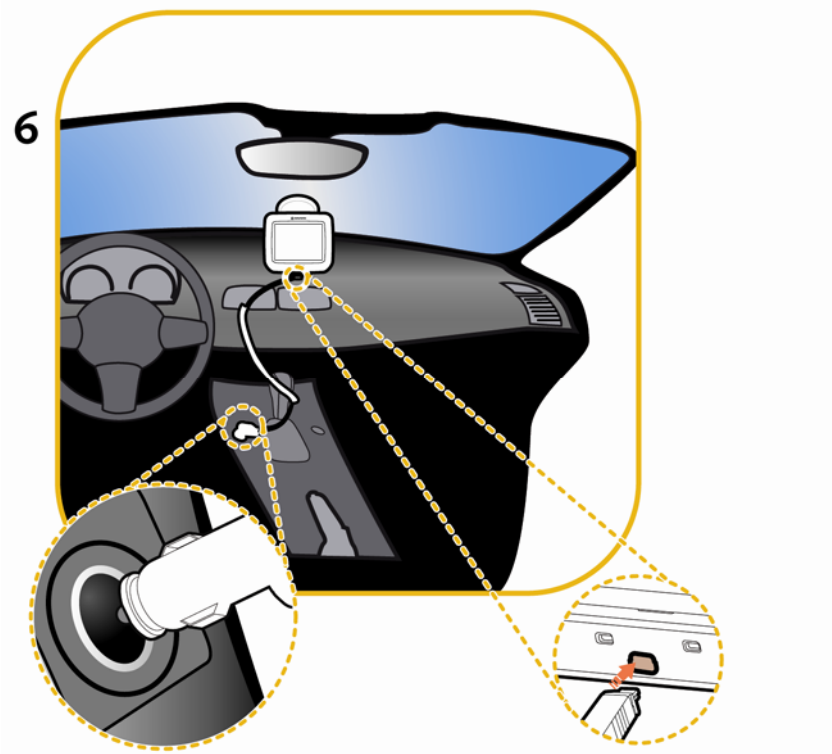
To get started for the first time, complete the following steps:

1. **Read the Important Safety Information on page 3.**
2. **Position your Navman**

   Follow the instructions below to position your Navman in your vehicle:

   Note: Ensure that your Navman does not obstruct the driver's view, or interfere with the operation of the vehicle airbags and safety devices.





3. **Turn your Navman on**

   Slide the **Power** switch to the **ON** position.
   Your Navman will turn on and display the *Language* screen.

4. **Select your preferred language**

   From the *Select Language* screen, tap your preferred language.

- To prevent the Select Language screen from displaying on each start-up, clear the **Show on start-up** check box.
- You can change your preferred language while using your Navman (see "Language" on page 58).

5. **Read the warning message**

   a) The *Safety Agreement* screen will display after you have selected your preferred language. Read the Safety Agreement message.

   b) To confirm that you have read and understood the message, tap **Accept**. The *Tutorial* will display.

6. **View the Tutorial**

   When you have accepted the Safety Agreement, the first *Tutorial* screen will display.

   - To prevent the Tutorial from displaying again on start-up, clear the **Show on start-up** check box.
   - To move forward through the Tutorial screens, tap . To view the previous screen, tap .
   - To view the Tutorial again while using your Navman, see "Tutorial" on page 64.

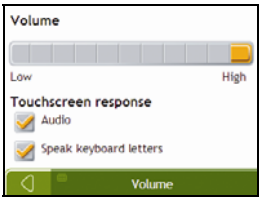
When you have finished the *Tutorial*, the *3D Map* screen will display. If you have a GPS fix, your current location will be displayed on the map.

How do I adjust the volume?

The volume on your Navman can be adjusted by the volume control on the *Volume* preference screen.

To mute the volume from the map screens, tap and then tap .

To adjust the volume, tap and hold to display the Volume preference screen.



For more information on how to adjust the volume on your Navman, see “Volume” on page 54.

How do I monitor the battery status?

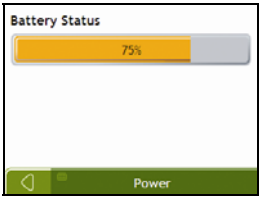
Your Navman has an internal battery that when fully charged, should provide power for up to 3 hours.

The battery indicator light indicates the level of internal battery charge:

- Green - battery full
- Orange - battery charging

You can monitor battery power status on the *Power* screen.

To access the *Power* screen, tap and hold on the map screens.



How do I charge the battery?

The **Battery Status** bar displays **External Power** while the battery is charging; when the battery is fully charged, the **Battery Status** bar will display at 100%.

To charge your Navman in a vehicle, plug the in-vehicle charger into on the bottom of your Navman and the other end into the vehicle power socket.

What are the main screens I will use?

Main Menu screen

The Main *Menu* screen is your starting point for searching for a destination and allows you to customize preferences.

The *Main Menu* can be accessed from the map screens by tapping or by tapping the status bar at the bottom of any screen.

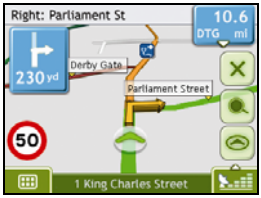
Map screens

There are four map screens used to view the route to your destination:

- 3D Map
- 2D Map
- Route Overview
- Turn by Turn™

The Map screens can be accessed from the *Main Menu* screen by tapping .

You can cycle through the different map screens by pressing on any map screen (the name of the map screen will display briefly as your cycle through).



- For more information on the map screens, see "How do I view my route?" on page 32.
- For information on using the *Map* menu from the *3D Map* and *2D Map* screens, see "How do I use the Map Menu?" on page 40.

How do I navigate with GPS?

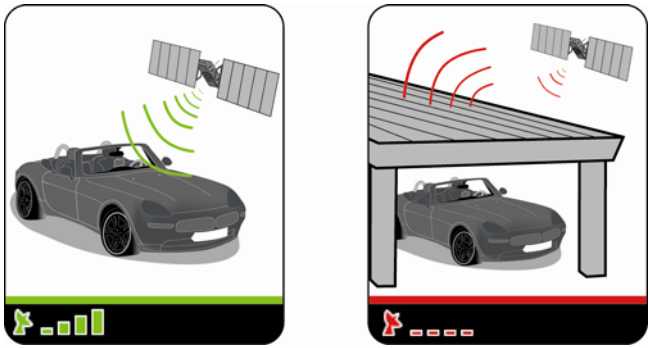
The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilized by GPS receivers, such as your Navman, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or "GPS fix" (latitude and longitude), for vehicle navigation systems.

How does my Navman receive GPS signals?

Your Navman receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your Navman is outdoors, or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.

How do I view my GPS status?

You can view your GPS status at any time from the map screens or the *Viewfinder* screen. displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix, displays between one and four green vertical bars.



- To view your GPS status in more detail, see "GPS Status" on page 56.
- To set your GPS mode, see “Setting your GPS mode” on page 57.

How do I go from A to B?

Your Navman is equipped with maps that provide street-level detail for door-to-door navigation, including Points of Interest such as accommodation, parking areas, petrol stations, railway stations and airports.

When you ...	Then ...
know the address of your destination	use the address-entry wizard to enter the address on page 15.
want to make multiple stops	use the *Multi-stop Trip Planner* screen to enter multiple waypoints on page 19.
need to find a named site, feature, landmark or public venue	search for a Point of Interest on page 24.

WARNING For your safety, enter destination information before you start a journey. Do not enter a destination while driving.

What if I miss a turn?

Back-On-Track™ Automatic Rerouting

You will be redirected if you make a wrong turn. A message informing you that your route is being re-calculated will display at the top of the screen.

To cancel a route re-calculation tap . A warning will display, asking you to confirm the cancellation. If confirmed, both the re-calculation and your current route will be cancelled.

How do I search for an address?

Enter a destination using the *Destination Search*, *Keyboard* and *Preview* screens, which used together form an address-entry wizard.

This section provides a case study to help guide you through setting your destination.

Quick Steps

1. Open the *Destination Search* screen
2. Select the country
3. Search for the city/area
4. Search for the street
5. Search for the house number
6. Tap .

Case Study: How do I search for an address?

This case study will show you how to enter an address and how to navigate to it.

The address we will be using in this example is:

1 Navman Street
Westminster
London
SW1A 2AH
United Kingdom

Note: The above address is fictitious and used as an example only.
Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Options" on page 46.

1. Open the *Destination Search* screen

The *Destination Search* screen will display.

Note: If this is the first time you are setting your destination and you have maps from more than one country installed, then the *Select a map* screen will display instead of the *Destination Search* screen. Go directly to step 2b.
The next time you perform this procedure, the *Destination Search* screen will open as expected.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

c) From the *Destination Search* screen, tap .
The *Select a map* screen will display.

d) Select **United Kingdom** from the list.
The *Destination Search* screen will display.

3. Search for the City/Area

e) From the *Destination Search* screen, tap **City/Area**.
The *Keyboard* screen will display.

f) Use the *Keyboard* screen to search for **London** as the city or area of your destination, then tap the search result.
The *Destination Search* screen will display.

4. Search for the street name and house number

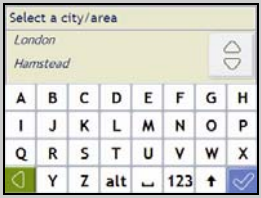
a) From the *Destination Search* screen, tap **Street Address**.
The *Keyboard* screen will display.

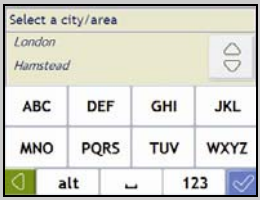
Using the *Keyboard* screen

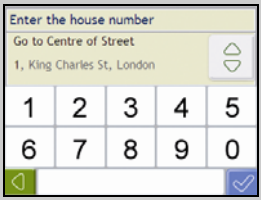
The *Keyboard* screen will display when you are required to enter text, such as when searching for a street name. Search results will be listed in matching order, with the closest matches appearing at the top of the list. A maximum of 99 results will display.

The *Keyboard* screen can display with various layouts depending on the information you need to enter, including alphabet, number, alternate characters and combinations of these.

You can also choose the type of keyboard you prefer from alphabetic, QWERTY and keypad. For more information, see “Keyboard” on page 61.







As you select each character, the first two results will display. Tap , then scroll to see more search results.

- To select a character or a search result, tap the character or search result.
- To delete a character, tap .
- To display more characters, tap **123**, **alt** or **abc**, if available.

Using the *Destination Search* screen

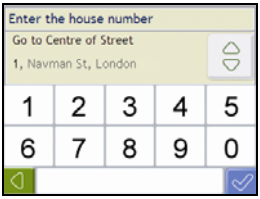
The *Destination Search* screen is used to select your destination by area, street, ZIP code, Points of Interest, intersection, city, area or state.

As you specify each part of the address, it will display at the top of the screen.

The available options will change to reflect the parts of the address still to be completed.

b) Use the *Keyboard* screen to enter **Navman** as the street name of your destination, then tap the search result.

Note: There may be multiple matches for a particular street name. Long streets that run through several neighboring areas, and common street names will produce search results ordered by their city or area name.



c) Use the *Keyboard* screen to enter **1** as the house number of your destination, then tap the search result. The *Preview* screen will display.

Note: If house numbers are available, but not the one that you require, you may have to choose the same street in a neighbouring area. Press and select another search result.
If house numbers are not available for your selected section of the street the *Preview* screen will display.

d) Complete one of the following:

If you want to ...	Then ...
navigate to your selected destination	tap . Your route is calculated; the *3D Map* screen will display.
view the position on the map screen	tap the map to display the position on the *2D Map* screen.
view more information about your destination	tap **More**. The *Destination Details* screen will display.
add the destination to a multi-stop trip	tap **Add**. The *Multi-stop Trip Planner* screen will display. The address is listed as a waypoint on the multi-stop trip. See “How do I create a trip with multiple stops?” on page 19.
save the destination as My Home	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as My Home**.
save the destination as a Favourite	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Favourite**.

How do I create a trip with multiple stops?

You can use the *Multi-stop Trip Planner* screen to set multiple stops or waypoints for your trip. Your route will be calculated to go via each of these points in the specified order. You can save up to 198 multi-stop trips, each with up to 14 waypoints.

Note: Waypoints added, updated or deleted after a multi-stop trip has commenced will not affect the current route.

Quick Steps

1. Start your Multi-stop trip
2. Select the country
3. Search for the city/area
4. Search for the street and house number
5. Add additional waypoints
6. Tap .

Case Study: How do I navigate to multiple addresses?

This case study will show you how to set a multi-stop trip by entering multiple waypoints.

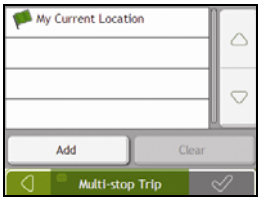
The address we will be using in this example is:

Note: The below address is fictitious and used as an example only.

1 Navman Street
Westminster
London
SW1A 2AH
United Kingdom

Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Options" on page 46.

1. Open your *Multi-stop Trip* screen



The *Multi-stop Trip Planner* screen will display.

a) Tap **Add**.
The *Add to Trip Menu* will display.

b) Tap **Address**.
The *Destination Search* screen will open.

Note: You can also add waypoints using Favourites, recent destinations and POI locations.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

c) From the *Destination Search* screen, tap .
The *Select a map* screen will display.

d) Select **United Kingdom** from the list.
The *Destination Search* screen will display.

3. Search for the City/Area

e) From the *Destination Search* screen, tap **City/Area**.
The *Keyboard* screen will display.

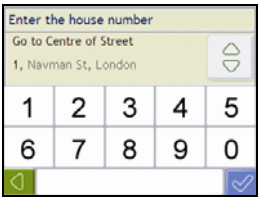
f) Use the *Keyboard* screen to search for **London** as the city or area of your destination, then tap the search result.
The *Destination Search* screen will display.

4. Search for the street name and house number

a) From the *Destination Search* screen, tap **Street Address**.
The *Keyboard* screen will display.

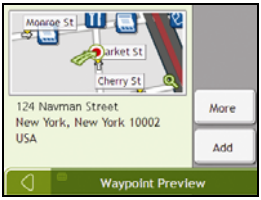
b) Use the *Keyboard* screen to enter **Navman Street** as the street name of your destination, then tap the search result.

Note: There may be multiple matches for a particular street name. Long streets that run through several neighbouring areas, and common street names will produce search results ordered by their city or area name.

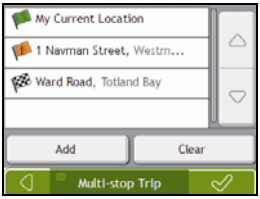


c) Use the *Keyboard* screen to enter **1** as the house number of your destination.
The *Preview* screen will display.

Note: If house numbers are available, but not the one that you require, you may have to choose the same street in a neighbouring area. Press and select another search result.
If house numbers are not available for your selected section of the street the *Preview* screen will display.



d) Tap **Add**.
The waypoint is automatically saved and the *Multi-stop-Trip* screen will display.



e) Complete one or more of the following:

If you want to ...	Then ...
add another waypoint **Note:** Waypoints added after a multi-stop trip has commenced will not be included in the current route.	▪ tap **Add**. The *Add To Trip Menu* will display. ▪ return to step 1a.
navigate to your selected destination	▪ tap . The *Preview* screen will display. ▪ tap . The *3D Map* screen will display the calculated route.
change the order of your waypoints	▪ tap a destination point to move. The *Preview* screen will display. ▪ tap **Up** or **Down**. The *Multi-stop Trip Planner* screen will redisplay.
delete all waypoints	tap **Clear**.
delete one waypoint	▪ tap a destination point to delete. The *Preview* screen will display. ▪ tap **Delete**. The *Multi-stop Trip Planner* screen will redisplay.
save the multi-stop trip as a Favourite	▪ tap **Save**. The **New Favourite** screen will display. ▪ tap **Save as Favourite**. The Favourite will be saved.

How do I skip a waypoint during a multi-stop trip?

To skip a waypoint during a multi-stop trip, complete the following:

1. Tap the map.
   The *Map Menu* will display.

2. Tap **Route**, then **Skip Waypoint**.
   The next waypoint will be skipped and the route recalculated to the following waypoint.

How do I search for a Point of Interest (POI)?

A POI is a named site, feature, landmark or public venue which can be displayed as an icon on the map. POIs are grouped by type, such as petrol stations, parks, beaches and museums.

Select a POI using the Destination Search, Keyboard and Preview screens, which used together form a POI-entry wizard.

Tip: You can also quickly search for certain POIs based upon your current location via the *Main Menu* screen.

This section provides a case study to help guide you through finding or setting your POI as a destination.

Quick Steps

1. Open the *Destination Search* screen
2. Select a country
3. Search for the City/Area
4. Search for a POI
5. Tap .

Case Study: How do I search for a Point of Interest?

This case study will show you how to enter an address and navigate to it.

The address used in this example is:

Note: The below address is fictitious and used as an example only.

Buckingham Palace
Westminster
London
SW1A 1AA
United Kingdom

Tip: Before you enter your destination address, ensure that you have set your route preferences. For more information, see "Route Options" on page 46.

1. Open the *Destination Search* screen

The *Destination Search* screen will display.

2. Select the country

Note: If you only have the maps of one country installed and selected, that country is selected for your destination by default and cannot be changed. Go to step 3.

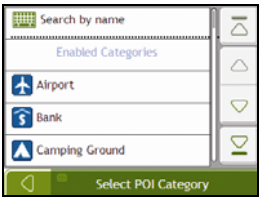
a) From the *Destination Search* screen, tap .
The *Select a map* screen will display.

b) Select **United Kingdom** from the list.
The *Destination Search* screen will display.

3. Search for the City/Area

a) From the *Destination Search* screen, tap **City/Area**.
The *Keyboard* screen will display.

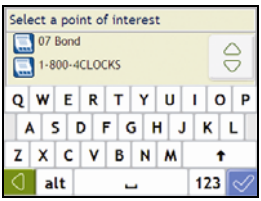
b) Use the *Keyboard* screen to search for **London** as the city or area of your destination, then tap the search result.
The *Select POI Category* screen will display.



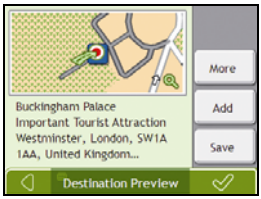
Tip: The list of categories is divided into Enabled Categories which are set to display an icon on the map screens, and Other POI Categories which will not display an icon.

4. Search for a POI

a) Either tap **Search by name** to search in all POI categories, or select a category from the list.
The *Keyboard* screen will display.



b) Use the *Keyboard* screen to search for **Buckingham Palace** as your destination, then tap the search result.
The *Preview* screen will display.



c) Complete one of the following:

If you want to ...	Then ...
navigate to your selected destination	tap . Your route is calculated and displayed on the *3D Map* screen.
view your position on the map screen	tap the map to display the position on the *2D Map* screen.
view more information about your destination	tap **More**. The *Destination Details* screen will display.
add the destination to a multi-stop trip	tap **Add**. The *Multi-stop Trip Planner* screen will display. The address is listed as a waypoint on the multi-stop trip. See “How do I create a trip with multiple stops?” on page 19.
save the destination as My Home	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as My Home**.
save the destination as a Favourite	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Favourite**.

How do I save Favourites and My Home?

You can save up to 200 destinations as Favourites, one of which can be saved as My Home.

You can save a Favourite from the *Preview* screen after searching for an address, or from the *Map Menu* on the *3D or 2D Map* screens. For more information, see "How do I use the Map Menu?" on page 40.

How do I save a Favourite or My Home?

1. Search for an address until the *Preview* screen is displayed.
2. Tap **Save**.
   The *New Favourite* screen will display.

3. To change the name of the Favourite, tap .
   The *Keyboard* screen will display.

4. After you have entered a name for the Favourite, tap .
   The *New Favourite* screen will display.
5. Complete one of the following:

If you want to ...	Then ...
save as a Favourite	tap **Save as Favourite**. The Favourite is saved. The *Preview* screen will display.
save as My Home	tap **Save as My Home**. The Favourite is saved as My Home. The *Preview* screen will display.

How do I navigate to a Favourite?

1. Tap the Favourite destination you want to travel to.
   The *Preview* screen will display.

2. Tap .
   Your Navman will calculate the route from your current location. The *3D* Map screen will display.

How do I navigate to My Home?

If you have not set an address as *My Home*, the first time you try to navigate to *My Home* you will be prompted to search for an address using the address-entry wizard.

Option 1 - Via the *Main Menu*

Your Navman will calculate the route from your current location. The *3D* Map screen will display.

Option 2 - Via the *Favourite Destinations* screen

1. From the *Favourite Destinations* screen, select *My Home*.
   The *Preview* screen will display.

2. Tap .
   Your Navman will calculate the route from your current location. The *3D* Map screen will display.

How do I edit the name of a Favourite?

1. From the *Favourite Destinations* screen, select a Favourite to edit.
   The *Favourite Preview* screen will display.

2. Tap **Edit**.
   The *Edit Name* screen will display.

3. To edit the name of the Favourite, tap .

4. After you have edited the Favourite name, tap .
   The Edit Name screen will display.

5. Complete one of the following:

If you want to ...	Then ...
rename the Favourite	tap **Save**. The Favourite is saved. The *Favourite Preview* screen will display.
save as My Home	tap **Save as My Home**. The Favourite is saved as My Home. The *My Home Preview* screen will display.

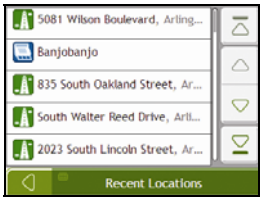
How do I delete a Favourite?

1. From the *Favourite Destinations* screen, select a Favourite to delete.
   The *Preview* screen will display.

2. Tap **Delete**.
   The Favourite is deleted. The *Favourite Destinations* screen will display.

How do I navigate to a recent location?

To make navigating to an address easier, your Navman will automatically save all your start locations and destinations in a list of recent locations.



3. Tap a recent location.
   The *Preview* screen will display.

4. Complete one of the following:

If you want to ...	Then ...
calculate the route and open the *3D Map* screen	Tap . The *3D Map* screen will display.
view the full address details of the recent location	tap **More**. The *Recent Destination Details* screen will display.
save the recent location as My Home	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as My Home**.
save the recent location as a Favourite	▪ tap **Save**. The *New Favourite* screen will display. ▪ tap **Save as Favourite**.

How do I view my route?

When a route has been calculated, the *3D Map* screen will display. You will be directed to your destination by spoken and visual instructions.

The **Map** button cycles through the *3D Map and 2D Map* screens.

3D Map screen

The *3D Map* screen displays your current position and follows your direction of travel.

- Tap and drag the screen, to move across the map.
- Tap the map to view the *Map Menu* (see "How do I use the Map Menu?" on page 40).

Note: Depending on the country you are traveling in, the color of the direction and distance buttons may differ from the above example.

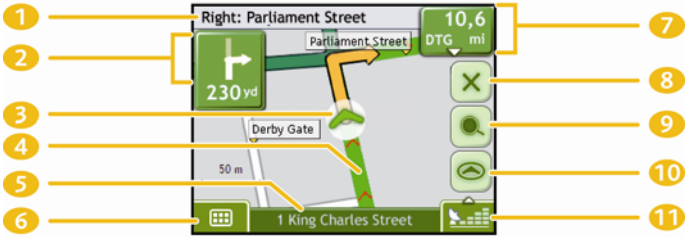
	Item	Description
1	**Next instruction**	The direction and name of the street to turn in to.
2	**Direction and distance of next turn**	The direction and distance to your next turn. **Note:** To repeat the spoken prompt of your next turn, tap the turn arrow.
3	**Route**	Your current route is highlighted.
4	**Current position**	Your current position is marked with .
5	**Speed indicator**	Displays when you exceed your set speed limit. For more information, see “Driver Alerts 3/4” on page 48.
6	**Status bar**	Displays one of the following: ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the *Main Menu* screen.
7	**Main Menu**	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
8	**Distance and Time Information**	Tap to expand and see the following options: ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.
9	**Cancel route**	Cancels your current route.

	Item	Description
10	**Zoom**	To view zoom options, tap . ▪ To zoom out, tap . ▪ To zoom in, tap .
11	**Map**	The **Map** button allows you to cycle through different map screens.
12	**Mute/unmute volume, battery and GPS information.**	Tap to expand and see the following options: Mute/unmute volume Battery charge indicator GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.

2D Map screen

The *2D Map* screen shows your current position (if a GPS fix is active) and surrounding street names. If a route has been calculated, the route and turns are highlighted.

- Tap and drag the screen, to move across the map.
- Tap the map, to view the *Map Menu* (see "How do I use the Map Menu?" on page 44).



	Item	Description
1	**Next instruction**	The direction and name of the street to turn in to.
2	**Direction and distance of next turn**	The direction and distance of your next turn. **Note:** To repeat the spoken prompt of your next turn, tap the turn arrow.
3	**Current position**	Your current position is marked with .
4	**Route**	Your current route is highlighted.
5	**Status bar**	Displays one of the following: ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the *Main Menu* screen.
6	**Main Menu**	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
7	**Distance and Time Information**	Tap to expand and see the following options: ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.
8	**Cancel route**	Cancels your current route.
9	**Zoom**	To view zoom options, tap . ▪ To zoom out, tap . ▪ To zoom in, tap .
10	**Map**	The **Map** button allows you to cycle through different map screens.

	Item	Description
11	**Mute/unmute volume, battery and GPS information.**	Tap to expand and see the following options: Mute/unmute volume Battery charge indicator GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.

Route Overview screen

The *Route Overview* screen gives you a bird's eye view of your trip.

Note: A route must first have been calculated for this screen to be available.

- Tap and drag the screen, to move across the map.
- Tap the map to view the *Map Menu* (see "How do I use the Map Menu?" on page 40).

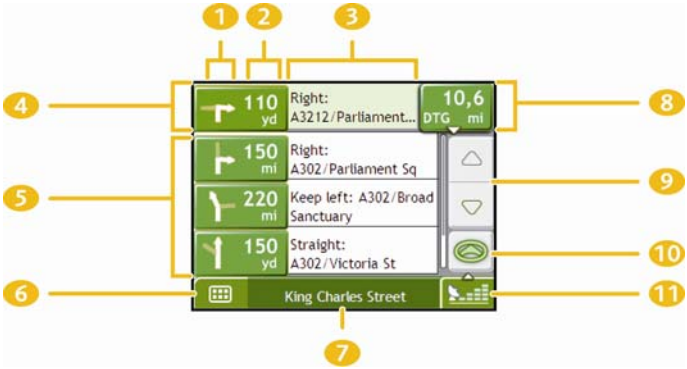
	Item	Description
1	**Next instruction**	The direction and name of the street to turn in to. **Note:** To repeat the spoken prompt of your next turn, tap the turn arrow.
2	**Direction and distance to next turn**	The direction and distance of your next turn. **Note:** To repeat the spoken prompt of your next turn, tap the turn arrow.
3		Your final destination.
4	**Route**	Your current route is highlighted.
5	**Current position**	Your current position is marked with ; if visible.
6	**Main Menu**	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
7	**Status bar**	Displays one of the following: ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the *Main Menu* screen.
8	**Distance and Time Information**	Tap to expand and see the following options: ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.
9	**Cancel route**	Cancels your current route.
10	**Zoom**	To view zoom options, tap . ▪ To zoom out, tap . ▪ To zoom in, tap .

	Item	Description
11	**Map**	The **Map** button allows you to cycle through different map screens.
12	**Mute/unmute volume, battery and GPS information.**	Tap to expand and see the following options: Mute/unmute volume Battery charge indicator GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.

Turn-by-Turn screen

The *Turn-by-Turn* screen displays the next four turns of your route, the turn direction, the street name and the distance to the turn. You can view all the turns in the list, using the up and down arrows. A route must first have been calculated for this screen to be available.

Note: A route must first have been calculated for this screen to be available.



	Item	Description
1	**Direction of turn**	The direction of the turn. Your next turn is highlighted. **Note:** To Repeat the spoken prompt of your next turn, tap the turn arrow.
2	**Distance to turn**	The distance to your next turn. Your next turn is highlighted.
3	**Instruction**	The direction and name of the street to turn in to. Your next turn is highlighted.
4	**Next turn**	Your next turn is at the top of the list.
5	**Upcoming turns**	The direction and distance of upcoming turns.
6	**Main Menu**	The **Main Menu** button allows you to enter an address for your destination and customize preferences.
7	**Status bar**	Displays one of the following: ▪ The name of the street you are located on ▪ Speed warnings ▪ Active POIs. Tap to display the *Main Menu* screen.
8	**Distance and Time Information**	Tap to expand and see the following options: ▪ Time ▪ km/h or mph (Speed) ▪ TTG (Time to Go) ▪ DTG (Distance to Go) ▪ ETA (Estimated Time of Arrival). Tap to cycle through the options.
9	**Scroll buttons**	Allow you to view each turn by moving up and down through the list.
10	**Map**	The **Map** button allows you to cycle through different map screens.

	Item	Description
11	**Mute/unmute volume, battery and GPS information.**	Tap to expand and see the following options: Mute/unmute volume Battery charge indicator GPS status indicator The icon displays green when a GPS fix is established and red when a GPS fix is unavailable. To indicate the reception strength of a GPS fix between one and four green vertical bars are displayed.

How do I use the Map Menu?

The *Map Menu* allows you to access navigational functions from the *3D Map* and *2D Map* screens.

Displaying the *Map Menu*

1. Tap to display the *3D Map* or *2D Map* screen.
2. Tap and drag to move around the map to your selected location.
3. Tap the map.
   The *Map Menu* will display.

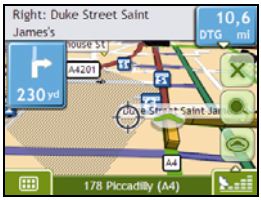
Map Menu options

The following options are available via the *Map Menu*:

Menu Option	Description
Navigate To	Calculates a route from your current location, if your Navman has a GPS fix.
Show Details	Displays the *Preview* screen from where you can: ▪ View details of the location ▪ Add the location to your multi-stop trip ▪ Save the location as a favourite ▪ Navigate to the location.
Nearest POI	Displays the *Select POI Category* screen. Select the *Category*, then *Search for a POI* to navigate to. For further information, see "How do I search for a Point of Interest?" on page 24.
Avoid Area	Allows you to add an Avoid Area by tapping and dragging the map.
Un-Avoid Area	Deletes the selected Avoid Area.
Add to Trip	Adds the location to your multi-stop trip.
Route	Displays the *Route* sub-menu from where you can: ▪ **Set as Start**. Sets the location as your departure point. ▪ **Demonstrate**. Starts the route demonstration, demonstrating navigation from your current position or departure point. ▪ **Stop Demonstration**. Stops the route demonstration. ▪ **Skip Waypoint**. Skips the next stop on your multi-stop trip. ▪ **Show Summary**. Displays a summary of your route, including your departure and destination addresses, total distance and total estimated time to your destination. ▪ **Detour**. Detours your route to avoid the next 1, 2, 5, 10 or 20 kilometers or the next 1, 2, 5, 10 or 20 miles.

How do I avoid an area?

Your Navman can calculate a route that avoids a specified area on the map. Avoid Areas are displayed as shaded areas.



CAUTION If no alternative route around an Avoid Area exists, the route calculation will fail.

CAUTION If your destination is in an Avoid Area, you will be routed into that Avoid Area.

How do I add an Avoid Area?

1. Tap the *3D Map* or *2D Map* screen to display the *Map Menu*.
2. Select **Add Avoid Area**.
3. Tap and drag to set the Avoid Area to the correct size and position.
   The Avoid Area is added.

How do I delete an Avoid Area?

1. Find the Avoid Area that you want to delete.
2. Tap the Avoid Area to display the *Map Menu*.
3. Select **Un-Avoid Area**.
   The Avoid Area is deleted.

How do I delete all Avoid Areas?

The *Saved Information* screen will display.

1. Tap **Delete Avoid Areas**.
2. When the *Caution* dialog-box opens, tap **Yes** to confirm.
   All Avoid Areas are permanently deleted.

How do I preview a route?

Route demonstration allows you to:

- Preview a route.
- Plan and view a route without a GPS fix, such as when you are inside a building.

The following steps will show you how to preview one route.

1. Select a departure point

If you have a GPS fix, you do not need to select a departure point unless you want the demonstrated route to start elsewhere.

a) Tap the *3D Map* or *2D Map* screen at your departure point.
The *Map Menu* will display.

b) Tap **Route**.
The *Route* submenu will display.

c) Tap **Set As Start**.
The *Map Menu* will close, and the selected point is set as your departure point.

2. Select a destination point

Set a destination either by using the address entry wizard or by using the *Map Menu:*

a) Locate your destination.

b) Tap your destination to display the *Map Menu*.

c) Tap **Navigate To**.
The *Map Menu* will close and the map screen will display the calculated route.

3. Demonstrate the route

Once the route has been determined, you can demonstrate the route by completing the following:

a) Tap the map screen to display the *Map Menu*.

b) Tap **Route**.
The *Route* submenu will display.

c) Tap **Demonstrate**.
The *3D Map* screen will display the calculated route in Route Demonstration mode.

How do I view my route statistics?

Your Navman provides information on your:

- distance traveled
- average speed
- maximum speed
- time taken for trip
- stationary time.

Trip information is presented in two different ways. These are:

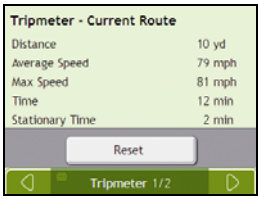
- information for the current trip
- information for all trips to date, or since the tripmeter was last reset.

How do I view statistics on my current route?

The *Tripmeter - Current Route* screen is used to view statistical information for your current trip.

a) Press and hold the **Information** button.

The *Tripmeter - Current Route* screen will display.



b) Complete one of the following:

If you want to ...	Then ...
view statistics for your trips to date	tap to display the *Tripmeter - Global* screen.
reset the tripmeter	▪ tap **Reset**. ▪ tap **Yes** to reset. The *Tripmeter - Current Route* screen will display.

How do I view statistics of my trips to date?

The *Tripmeter - Global* screen is used to view statistical information for all of your trips to date, or since the trip meter was last reset.

a) From the *Tripmeter - Current Route* screen, tap .
The *Tripmeter - Global* screen will display.

b) Complete one of the following:

If you want to ...	Then ...
view statistics for your current route	tap to display the *Tripmeter - Current Route* screen.
reset the tripmeter	▪ tap **Reset**. A Warning dialog box will display. ▪ tap **Yes** to reset. The *Tripmeter - Global* screen will display.

What can I customize?

There are various customization options available to enhance your navigation experience.

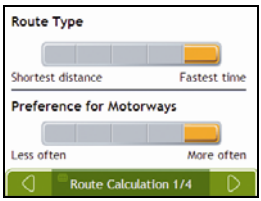
The *Preferences* menu screens are accessed by pressing

- To move forward through the *Preferences* screens, tap .
- To revisit the previous screen, tap .

Route Options

You can enhance your navigation experience by modifying aspects of your route and route calculation.

Route Calculation 1/4

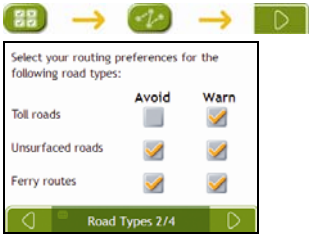


Complete the following:

If you want to...	Then...
change the route type	move the **Route Type** slider towards **Fastest time** to give high priority to the fastest time when calculating a route. move the **Route Type** slider towards **Shortest distance** to give high priority to the shortest distance when calculating a route. **Note:** Changing shortest distance over faster time can cause much longer journey time.
change the preference for motorways	move the **Preference for Motorways** slider towards **Less often** to use roads other than Motorways where possible when calculating a route. **Note:** This option may not completely remove **Motorways** from a route. move the **Preference for Motorways** slider towards **More often** to use Motorways where possible when calculating a route.

- Your preferences are automatically saved.

Road Types 2/4

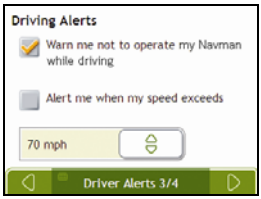


Complete the following:

If you want to...	Then...
avoid toll roads	select the **Toll roads** check box in the **Avoid** column.
receive a warning if your route includes toll roads	select the **Toll roads** check box in the **Warn** column. The warning will display at the start of every trip containing a toll road.
avoid unsurfaced roads	select the **Unsurfaced roads** check box in the **Avoid** column.
receive a warning if your route includes unsurfaced roads	select the **Unsurfaced roads** check box in the **Warn** column. The warning will display at the start of every trip containing unsurfaced roads.
avoid ferry routes	select the **Ferry routes** check box in the **Avoid** column. **Note:** Selecting Ferry routes does not allow you to travel between continents or even countries.
receive a warning if your route includes ferry routes	select the **Ferry routes** check box in the **Warn** column. The warning will display at the start of every trip containing ferry routes.

- Your preferences are automatically saved.

Driver Alerts 3/4

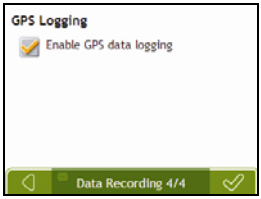


Complete the following:

If you want to...	Then...
enable a visual warning if the *Main Menu* screen is accessed in a moving vehicle	select the **Warn me not to operate my Navman while driving** check box.
enable a warning chime when traveling at or above a designated speed	select the **Alert me when my speed exceeds** check box.
select your preferred speed	select your preferred speed from the **Speed** box.

- Your preferences are automatically saved.

Data Recording 4/4



Complete the following:

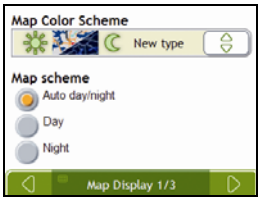
If you want to...	Then...
record a GPS log of your trips	select the **Enable GPS data logging** check box.

- Your preferences are automatically saved.

Map Display

You can change the look and behaviour of the *Map* screens by customizing the *Map Display* preferences.

Map Display 1/3

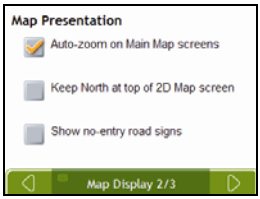


Complete the following:

If you want to...	Then...
change the map colour scheme	select your preferred scheme from the **Map Scheme** box.
set the screen contrast to automatically adjust	select the **Auto day/night** option.
improve screen contrast in light or dark conditions	select either the **Day** or the **Night** option to manually adjust the contrast.

- Your preferences are automatically saved.

Map Display 2/3

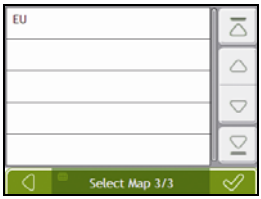


Complete the following:

If you want to...	Then...
enable automatic zooming during navigation	select the **Auto-zoom on main map screens** check box. If selected, the *3D Map* screen will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.
display North at the top of the *2D Map* screen	select the **Keep North at top of 2D Map screen** check box. **Note:** If not selected, the direction you are travelling in will display at the top of the *2D Map* screen.
display “no entry” icons on “no entry” roads on the *2D Map* and *3D Map* screens	select the **Show no-entry road signs** check box.

- Your preferences are automatically saved.

Select Map 3/3



Complete the following:

If you want to...	Then...
use maps from a different continent	select a different continent from the maps you are currently using. When selected, the maps for the new continent will load and the *3D Map* screen will display.

- Your preferences are automatically saved.

Map POIs

Points of Interest (POIs) are grouped into categories. You may choose to either display (or hide) icons of all POI categories on the map screens, or only display the icons from selected categories.

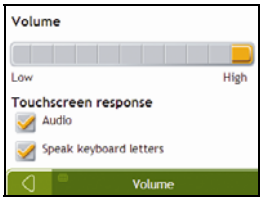
For example, you may only be interested in entertainment venues and want to disable other categories such as schools.

Complete the following:

If you want to...	Then...
display all POI icons (ie, icons from all categories)	Tap **Turn All On**.
display no POI icons	Tap **Turn All Off**.
select a specific POI category icon for display on the map screens	select the required POI category checkbox; repeat until all required categories are selected.

- Your preferences are automatically saved.

Volume

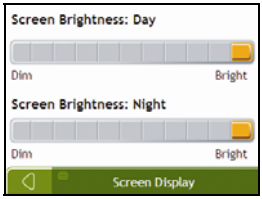


Complete the following:

If you want to...	Then...
increase or decrease the volume	move the **Volume** slider towards **High** to increase the volume. move the **Volume** slider towards **Low** to decrease the volume.
hear a tone when you tap the touch screen	select the **Audio** check box.
hear keyboard characters spoken to you	select the **Speak keyboard letters** check box.

- Your preferences are automatically saved.

Screen Display



Complete the following:

If you want to...	Then...
change the screen brightness	move the **Screen Brightness** slider towards **Bright** to increase screen brightness. move the **Screen Brightness** slider towards **Dim** to decrease screen brightness. **Warning:** Your Navman can heat up when the *Brightness* scale is set above 70% - i.e., when more than seven rectangles are colored - therefore, use lower brightness whenever acceptable.

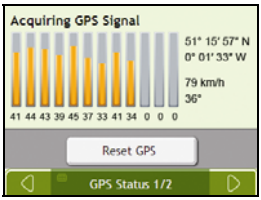
- Your preferences are automatically saved.

GPS

GPS Status 1/2

Signals are transmitted by Global Positioning System (GPS) satelites orbiting the Earth. The *GPS Status* screen provides a visual representation of the information being received.

Latitude and longitude are displayed, along with ground speed and the heading in degrees. The strength of each satelite is displayed on a bar chart.



The satelites available from your current position are shown as gray, red and green colored bars:

Bar color	Description
Gray	No signal.
Red	A valid signal, but not being used to fix your position.
Green	A valid signal being used to fix your position.

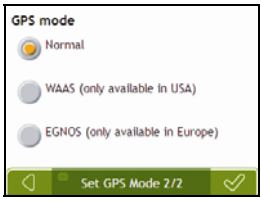
Resetting your GPS fix

Occasionally, the GPS fix may need to be reset. This may occur if the receiver has been transported a long distance since last being used; for example, to a different country, and is still trying to establish the previous position.

Complete the following:

If you want to...	Then...
reset the GPS	tap **Reset GPS**.

Set GPS Mode 2/2



Complete the following:

If you want to...	Then...
use GPS	select the **Normal** option.
use WAAS	select the **WAAS (only available in USA)** option.
use EGNOS	select the **EGNOS (only available in Europe)** option.

Note:
WAAS - Wide Area Augmentation System is a navigation system developed for civil aviation by the Federal Aviation Administration (FAA), a division of the United States Department of Transportation (DOT).

EGNOS - European Geostationary Navigation Overlay Service is a satelite based augmentation system (SBAS) under development by the European Space Agency, the European Commission and EUROCONTROL.

Tip: You should only change the default setting if you are experiencing poor GPS performance.

- Your preferences are automatically saved.

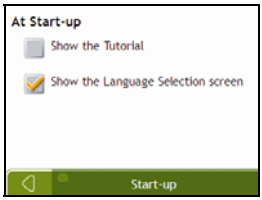
Language

Complete the following:

If you want to...	Then...
enable voice guidance	select the **Enable voice guidance** check box.
change the voice scheme	select your preferred voice scheme from the **Voice Guidance** box. **Note:** Only voice schemes that are compatible with the chosen language are displayed.
change the on-screen language	select your preferred language from the **Language** box and tap **Yes**. Your language preference is saved and the map screen is displayed.

- Your preferences are automatically saved.

Start-up

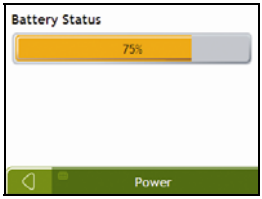


Complete the following:

If you want to...	Then...
show the *Tutorial* when you turn on your Navman	select the **Show the Tutorial** checkbox.
show the *Language Selection* screen when you turn on your Navman	select the **Show the Language Selection screen** checkbox.

- Your preferences are automatically saved.

Power



The **Battery Status** bar shows the percentage of power left in the Navman battery; the words **External Power** will display when the battery is charging from an external power source.

To charge the battery, see "How do I monitor the battery status?" on page 11.

Keyboard

Complete the following:

If you want to...	Then...
use an alphabetic keyboard for entering information	select the **Use alphabetic type (a, b, c...)** option.
use a QWERTY keyboard for entering information	select the **Use QWERTY type** option.
use a keypad-type keyboard (predictive text) when searching for an address	select the **Use keypad type (abc, def...) for address searches** check box.

- Your preferences are automatically saved.

How does predictive text (abc, def…) work?

Predictive text allows addresses to be searched by a single key-press for each letter, as opposed to the multiple key-presses. As you enter a letter of an address, your Navman will compare all possible combinations against the maps you have installed and determine which address you intended to type.

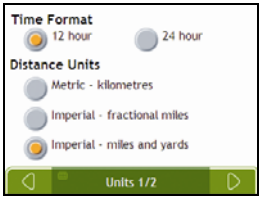
For example:

To enter **London**, tap **JKL MNO MNO DEF**
Your Navman will compare all possible combinations and display **London** as a search result. You can add further letters to narrow the search.

Units

You can change the units used by your Navman by customizing the measurements preferences.

Units 1/2



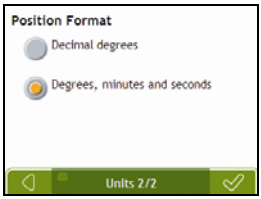
Complete the following:

If you want to...	Then...
change the time format	select either the **12 hour** or **24 hour** option
change the distance units[1]	select your preferred distance unit type from the **Distance Units** options.

- Your preferences are automatically saved.

[1] Only available when AU English, UK English or US English language is selected.

Units 2/2



Complete the following:

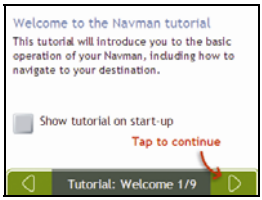
If you want to ...	Then ...
change the latitude, longitude position format	select either the **Decimal degrees** or the **Degrees, minutes and seconds** option.

- Your preferences are automatically saved.

Tutorial

The *Tutorial* displays when you turn your Navman on, unless you have cleared the **Show tutorial on start-up** check box.

You can view the *Tutorial* at any other time:

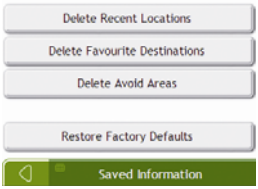


- To prevent the *Tutorial* from displaying again on startup, clear the **Show on start-up** check box to clear it.
- To move forward through the *Tutorial* screens, tap .
- To revisit the previous screen, tap .

About

This preference contains copyright and trademark information.

Saved Information



Complete the following:

If you want to...	Then...
delete recent locations	tap **Delete Recent Locations**.
delete Favourites	tap **Delete Favourite Destinations**.
delete avoid areas	tap **Delete Avoid Areas**.
restore factory default settings	tap **Restore Factory Defaults**. **Note:** The Restore Factory Defaults option does not delete recent locations or saved Favourite destinations.
clear all settings; for example, for use in a rental car	complete all of the above.

- When the warning dialog box displays, tap **Yes**.

Reference

Point of Interest categories

Icon	Description	Icon	Description
	Airline Access		Airport
	Amusement Park		Arts or Cultural Centre
	Bank		Beach
	Boat Ramp		Breakdown Service, Car Repair Facility
	Building		Camping Ground
	Car Dealer		Caravan Park, Trailer Park
	Cash Dispenser		Casino
	Centre of Settlement		Church
	Cinema		City Centre
	College or University		Company
	Concert Hall, Music Centre, Opera		Convention Centre, Exhibition Centre
	Courthouse		Cultural Centre
	Dentist		Doctor
	Drive-Through Bottle Shop		Embassy
	Emergency Medical Service		Ferry Terminal
	Fire Station		Frontier Crossing
	General POI		Golf course
	Government Office		Hospital/Polyclinic
	Hotel or Motel		Ice Skating Rink
	Important Tourist Attraction		Leisure Centre, Sports Centre
	Library		Military Cemetery
	Monument		Mountain Pass
	Mountain Peak		Museum
	Night life		Open Parking Area
	Park and Recreation Area		Petrol station
	Pharmacy		Place of Worship

Icon	Description	Icon	Description
	Police Station		Post Office
	Railway Station		Rent-a car Parking
	Rest Area		Restaurant Area
	Scenic or Panoramic View		School
	Shop		Shopping Centre
	Stadium		Swimming Pool
	Tennis Court		Theatre
	Tourist Information Office		Travel Agency
	Vehicle Equipment Provider		Veterinarian
	Water Sports		Winery
	Yacht Basin		Zoological park (zoo)

Branded Points of Interest

Branded Points of Interest are available on some maps. These include well-known restaurants, accommodation providers, tourist attractions, petrol stations, etc. The icon will usually display the company logo.

Point of Interest categories by Navman

Icon	Description
	Favourite destination
	Multiple route trip
	My home

Point of Interest categories by subscription

Icon	Description
	Safety Cameras
	Safety Camera (mobile)
	Safety Camera (average)
	Red Light Camera

Safety Camera POIs

Navman products are designed to be used as an aid to safer driving. You can receive messages to alert you to locations of safety cameras, which will enable you to monitor your speed through these areas. Navman does not warrant that all types and locations of safety camera data are available, as cameras may be removed, relocated or new cameras installed. Navman does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Navman is not responsible for any damages of any type. In some countries the data information regarding safety or speed cameras may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Disclaimer

Due to continued product development this information may change without notice. Navman does not warrant that this document is error-free. The screenshots and other presentations shown in this manual may differ from the actual screens and presentations generated by the actual product. All such differences are minor and the actual product will deliver the described functionality as presented in this User Manual in all material respects.

Compliance

WARNING This product, its packaging and its components contain chemicals known to the State of California to cause cancer, birth defects or reproductive harm. This Notice is being provided in accordance with California's Proposition 65.

Note: For regulatory identification purposes, Navman F15 is assigned a model number of N188.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Marking labels located on the exterior of your Navman indicate the regulations that your model complies with. Please check the marking labels on your Navman and refer to the corresponding statements in this chapter. Some notices apply to specific models only.

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community. Compliance with these directives implies conformity to the following European Standards:

EN 301 489-1: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.

EN 301 489-17: Electronic compatibility and Radio spectrum Matters (ERM), Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment.

EN 55022: Radio disturbance characteristics

EN 55024: Immunity characteristics

EN 61000-3-2: Limits for harmonic current emissions

EN 61000-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system

IEC 60950-1:2001: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

The software is based in part on the work of the Independent JPEG Group.

The software application uses a modified version of the Minimal XML Library. The Minimal XML library and its use are covered by the GNU Lesser General Public License (www.gnu.org/licenses/lgpl.html).

The modified source code is available from: www.navman.com/files/mxml.zip.

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Published in New Zealand.

For more information

Safety camera information

Note: Safety camera information is not available on all models and is only available in selected countries.

Your Navman contains pre-loaded safety camera information. To extend your safety camera subscription, purchase the NavDesk DVD to install the NavDesk software on your computer.

Note: A USB cable will be required.

Technical support

For technical support with your Navman, please refer to your retailer.

DOC-56-A