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Important Safety Instructions

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The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

1. To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel.
2. The manufacturer should not hold responsibility for the damage caused by any substitutions and modifications of the product without authorization from the manufacturer or authorized unit.

WARNING

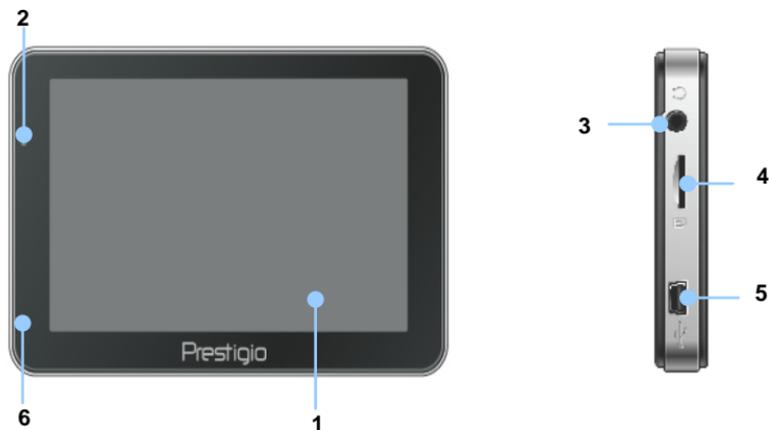
The device should not be exposed to dripping or splashing and no objects filled with liquids should be placed on the device.

Accessories List

ITEM	NAME	QTY
	Car Charger	1
	USB Cable	1
	Stylus Pen	1
	Stylish Carry Case (GV5500BT only)	1
	User Manual	1
	Warranty Card	1
	Driver/Document CD	1

View of Main Unit

Front and Side View



1. **LCD Touch Screen**

Tap the screen with touch pen or finger to select menu commands or to enter information.

2. **Battery Status Indicator**

The indicator glows in bright green colour when battery is fully charged and in red color when charging.

3. **Earphone Jack**

Connects to earphones or headsets.

4. **MicroSD Slot**

Receiving microSD memory card for data access or memory expansion.

5. **USB Port**

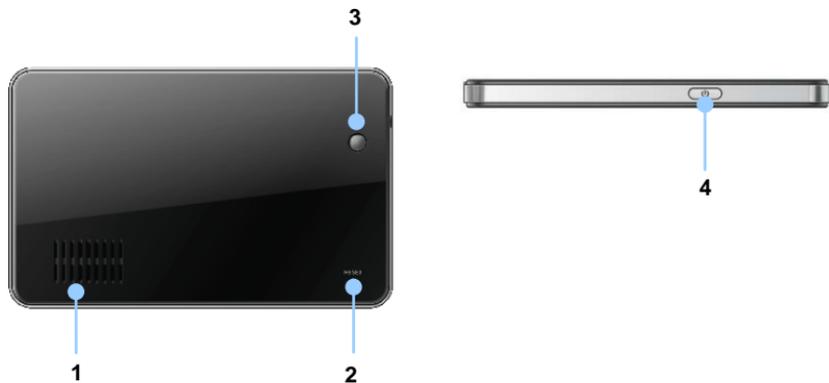
Connection to USB Cable for data access or battery charging

6. **Microphone**

Records sound.

View of Main Unit

Rear and Top View



- 1. Speaker**
Emits sound, voice or music.
- 2. Reset Button**
Press to reboot the device.
- 3. Light Sensor**
Adjust the brightness of touch screen
- 4. Power Button**
Press to power the device ON/OFF.

Inserting microSD Card



- To insert a microSD card, place the connector towards the device and the card label towards the front side of the device.
- To remove a microSD card, gently press the edge of the card to release the safety lock and pull the card out of the slot.



NOTE:

Please always make sure that no application is accessing the microSD card before extraction.

Connecting to External USB Device (Charging)



- Insert the USB connector into the appropriate USB port.
- Insert the other USB connector into the USB port on PC to start charging.

Connecting to Car Charger



- Insert the USB connector into the appropriate USB port.
- Insert car charger connector into vehicle 12V accessory/cigarette socket to start charging.

**NOTE:**

Please connect the car charger to vehicle 12V accessory/cigarette socket after the vehicle engine is started to protect the device from sudden surges in current.

Cautions on Battery Charging

About Rechargeable Battery

The device is equipped with a built-in rechargeable battery. Please fully charge the battery (for at least 5 hours) before initial use. The battery status indicator glows in red colour when charging and turns bright green colour when charging is complete. Charging time is approximately 4 hours.

Working conditions and precautions for the rechargeable battery

- Devices with new batteries should be fully charged before initial use.
- It is not necessary to start charging the device before the battery is fully discharged.

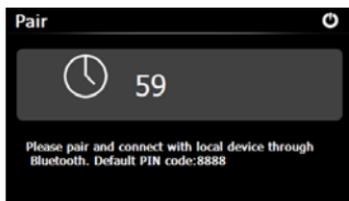
Getting Started



1. Press and hold **Power Button** to turn on the device.
2. Shortly after the greeting screen is shown, the main menu will be displayed.
3. Tap the corresponding buttons with touch pen included to navigate through various functions.
4. Press and hold **Power Button** to turn the device off or to allow the device to enter sleep mode.
5. Tap **Sleep** icon to put the device to sleep mode or **Power Off** icon to turn the device off.

Bluetooth Function

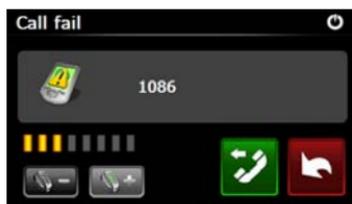
(GeoVision 4500BTFM/5500BTFM/5500BTFMHD)



1. Tap on **Bluetooth** icon on the main menu to start using Bluetooth function.
2. The link status is shown at the bottom of the interface.
3. Tap on  to exit the current function.
4. Tap on  in **Bluetooth** interface to start pairing with mobile phone device with GPRS function.
5. Please make sure Bluetooth function on mobile phone is detectable by other devices.
6. "Connection established" will be displayed upon the successful pairing.
7. Tap on  in **Bluetooth** interface to enter the **Phone Keyboard**.
8. Tap on digit buttons and tap on    to start **Dialing**, **Backspace**, and enter **Dial Record**.

Bluetooth Function

(GeoVision 4500BTFM/5500BTFM/5500BTFMHD)



9. Tap on / to adjust the volume. Tap on  to end call.

10. Tap on  to enter call record. Tap on  to enter keypad. Tap on  to switch the call to mobile phone or switch it back to device.

11. The call fails to connect as illustrated.
12. Tap on  to return to **Phone Keyboard** interface.

13. Calling number will be displayed upon the **Incoming Call**.

Bluetooth Function

(GeoVision 4500BTFM/5500BTFM/5500BTFMHD)



14. Tap on  on **Bluetooth** interface to enter **Dial Record**.
15. Tap on    to view **Dialed Call** list, **Received Call** list, and **Missed Call** list. Tap on  to start dialing.
16. To delete a desired phone number on the list, select the number and tap on . Tap on  to delete all numbers on the list.
17. Tap on  in the **Bluetooth** interface to redial the last dialed number.
18. Tap on  in the **Bluetooth** interface to enter **Setting** function.
19. Tap on  to reset a new PIN code. Tap on   to select a ring tone.
20. Tap on  to enable/disable the Bluetooth function. Tap on  to enable/disable automatic HFP connection.

Bluetooth Function

(GeoVision 4500BTFM/5500BTFM/5500BTFMHD)

EN



21. Tap on  in **Bluetooth** interface to enter **Paired Device List** function.
22. Tap on  to delete mobile phone name from the list. Tap on  to disconnect the PND (Personal Navigation Device) from the mobile phone. Select mobile phone name from **Paired Device List** and tap on  to enter Profile list.
23. Tap on  to re-connect from previously connected mobile phone. Tap on  to disconnect the PND (Personal Navigation Device) from the mobile phone.
24. Tap on  in **Bluetooth** interface to start searching process.
25. Mobile phone name desired for connection will be displayed on the list when search is completed.
26. Tap on the mobile phone name and tap on  to pair. Tap on  to enter **Paired Device List**.

Bluetooth Function

(GeoVision 4500BTFM/5500BTFM/5500BTFMHD)



27. Tap on  enter **Phonebook**.
28. Tap on  to download the phone numbers of the mobile phone to the PND (Personal Navigation Device).
29. Tap on  to dial the phone number.
30. Tap on  to delete mobile phone name from the list.

NOTE:

Bluetooth Function is available for GeoVision 4500BTFM/5500BTFM/5500BTFMHD.

FM Function

(GeoVision 4500BTFM/5500BTFM/5500BTFMHD)



1. Tap on **Function** icon on the main menu.
2. Tap on **FM** icon to start using FM function.
3. Tap on  or drag the cursor to tune FM frequency down/up.
4. Tap on  to save current FM frequency.
5. Tap on  **Use FM** to enable the FM function.
6. Tap on  to exit.

NOTE:

*Make sure the device is properly connected to the car charger before using FM function.

NOTE:

FM function is available for GeoVision 4500BTFM/5500BTFM/5500BTFMHD.

TMC Function

(GeoVision 4500TMC/5500TMC/5500TMCCHD)

TMC is a specific application of the FM Radio Data System (RDS) used for broadcasting real-time traffic and weather information. Route calculation can avoid road blocks or unexpected traffic jams caused by an accident.

NOTE:

This feature is available only if your hardware supports TMC, and if it's in your country.

Prestigio GeoVision receiver will automatically search the FM radio stations for TMC data, and the decoded information will immediately be used in route planning. The moment Prestigio GeoVision receives traffic information that may affect your route, the program will warn you that it is recalculating the route, and navigation will continue with a new route that is optimal considering the most up-to-date traffic conditions.

To fine-tune this recalculation, you can set the minimum delay that can trigger a route recalculation, or you can instruct Prestigio GeoVision to have you confirm the new recommended route before it takes effect. You can do these in **Traffic settings**.

A special icon is displayed on the Map screen to show you whether traffic events are received. The icon shows the status of the traffic receiver when there are no traffic events on your route; otherwise it shows the type of the next traffic event on your route.

Road segments affected by traffic events are displayed with an alternate colour on the map, and small symbols above the road show the nature of the event:



1. Tap  to open the Traffic Summary screen.

2. Tap  to open the list of traffic events.

TMC Function

(GeoVision 4500TMC/5500TMC/5500TMCHD)



- Now tap any of the list items to see its details, and to display the affected road segment in its full length on the map.

NOTE:

If there are traffic events on the recommended route that the application has not

bypassed, the icon  will open the list of significant traffic events to let you quickly check them.

Device Settings



- In the main menu, tap on  to enter the device settings.
- Tap  to display other settings.

Volume	Adjust sound volume, mute device, or enable warning messages.
Backlight	Adjust the brightness of touch screen.
Language	Select desired language.
DateTime	Set up Time Zone/Date/Time.
Calibration	Calibrate the screen when position deviation occurs.
USB	Set the data transmission mode between the navigator and computer.
Factory Reset	Restore all system settings to factory default values.

Initialization and Software Activation



When using the navigation software for the first time, an initial setup process starts automatically. Do as follows:

☞ Select the program language. If your preferred language does not appear on the screen, tap ▲ / ▼ or drag the list up or down with your finger to view all available languages.

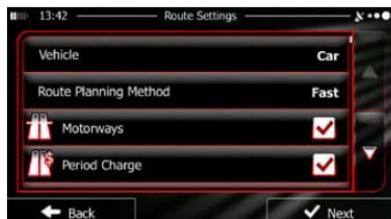
Tap  to select your preferred language. Tap  to confirm your selection, and proceed to the next page.

☞ Read the Software and Database End User Licence Agreement, and tap  if you agree with the terms of use.

☞ The Configuration wizard starts in the selected language. Tap  to continue.

☞ Select the voice guidance language profile. If your preferred language does not appear on the screen, scroll the list for other available profiles. Tap any item in the list for a short voice sample. Tap  to confirm your selection, and proceed to the next page.

Initialization and Software Activation



☞ Set your preferred time format and units. Tap  to confirm your preferences.

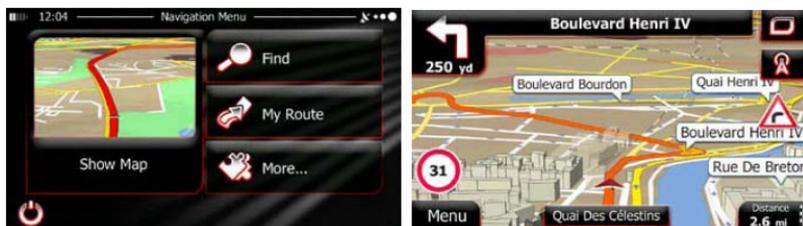
☞ Set your preferred route planning options. Tap  to confirm your preferences.

☞ You are offered to watch the tutorial that leads you through the basic steps of navigation. Tap  if you would like to get an instant understanding of the functions of your software. You can run it later if you choose .

☞ You are now asked whether you allow the software to collect usage information and GPS logs that may be used for improving the application and the quality and coverage of maps. Tap  to allow the anonymous statistics or  to disable this function.

The initial setup is now complete. The application starts.

Introduction

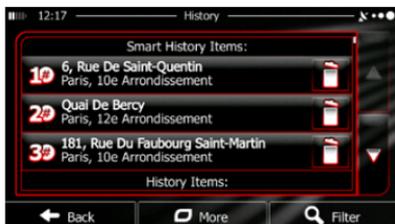


After the initial setup, and whenever the software is started, the Navigation menu appears. You have the following options:

- Tap  **Find** to select your destination by entering an address or selecting a place of interest, a location on the map or one of your Favourite destinations. You can also look up your recent destinations from the Smart History, enter a coordinate or use the location saved in a photo.
- Tap  **My Route** to display the route parameters. You can view the route in its full length on the map. You can also perform route-related actions such as editing or cancelling your route, setting a start point for the route, picking route alternatives, avoiding parts of the route, simulating navigation or adding the destination to your Favourites.
- Tap  **More...** to customize the way the navigation software works, watch the Tutorial, simulate demo routes, or to run some additional applications.
- Tap  **Show Map** to start navigating on the map.
- Tap  to stop navigation and exit the software.

Navigation

Destination Menu

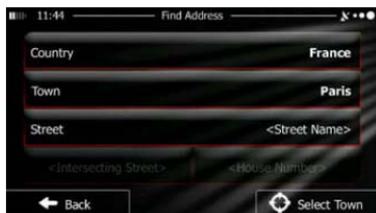


In the Navigation menu, tap . The Find menu provides you with the following options:

- Tap  to specify an address as your destination.
- Tap  to select a place of interest as your destination.
- Tap  to navigate to a location selected on the map.
- Tap  to choose from the list of your favourite destinations.
- Tap  or  to navigate to the recent destination that is shown on the button.
- Tap  to choose from the list of all recent destinations.
- Tap  to navigate to a coordinate or to a location saved in a photo.

Navigation

Navigating to An Address



In the Navigation menu, tap  **Find**, then tap  **Find Address**. By default, the screen proposes the city or town where you are located.



If needed, change the country. Tap the button showing the name of the country.

1. Use the keyboard to enter the name of the country.
2. After entering a couple of characters, the list of countries that match the entered string appears. Tap the country of your choice.



If needed, change the city/town. Tap the button showing the name of the city/town, and use the keyboard to enter a part of its name. As you enter letters, the most likely city/town name is always shown in the input field. You have the following options:

- Tap  to select the city/town that is offered in the input field.
- Tap  to correct your entry.
- Tap  **Results** to browse the list of city/town names matching your input.

Select a city/town from the list.

Navigating to An Address



☞ Enter the street name:

1. Tap **<Street Name>**.
2. Use the keyboard to enter a part of the street name.
3. Tap **✓** to select the street that is offered in the input field or tap **☰ Results** to browse the list of all streets matching your input. Select a street from the list.

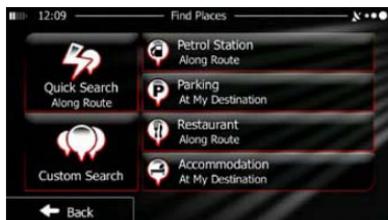
☞ Enter the house number:

1. Tap **<House Number>**.
2. Use the keyboard to enter the house number.
3. Tap **✓ Done** to finish entering the address.

☞ The map appears with the selected destination in the middle. Tap another map location if necessary, then tap **✓ Next** to confirm the destination.

☞ After a short summary of the route parameters, the map appears showing the entire route. Wait for a few seconds or tap **➔ Go!** and start navigating.

Navigating to a Place of Interest (POI)



On the Map screen, tap  to return to the Navigation menu. In the

Navigation menu, tap , then tap . You are offered the following preset search categories:

- Tap  to get a list of petrol stations along the route or if it is not available, around your current position or your last known position.
- Tap  to get a list of parking lots near the destination or if it is not available, around your current position or your last known position.
- Tap  to get a list of restaurants along the route, around your current position or your last known position.
- Tap  to get a list of accommodation near the destination, around your current position or your last known position.

You can also tap  and search for a place by entering its name.

Navigation

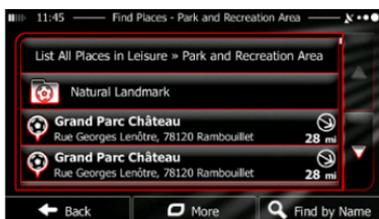
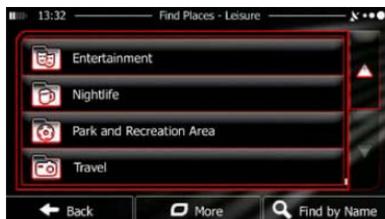
Navigating to a Place of Interest (POI)

If none of the above is appropriate, tap  to find a place of interest at the following locations:

- Tap  to search around the current position or if it is not available, around the last known position.
- Tap  to search for a place within a selected city or town.
- Tap  to search for a place around the destination of the active route.
- Tap  to search along the active route, and not around a given point. This is useful when you search for a later stopover that results in a minimal detour only, such as searching for upcoming petrol stations or restaurants.

Navigation

Example of Navigating to a Place of Interest



Example: To find a park around your destination, do as follows (starting from the Navigation menu):



The list of place categories appears. Tap  or slide your finger to browse the list,

and tap .

Tap  to browse the whole category, or tap  to narrow

down your search.

Tap any of the list items.

Check the details and the location of the place, and then tap .

After a short summary of the route parameters, the map appears showing the entire route. Wait for a few seconds or tap  and start navigating.

Map Screen



The Map screen is the most important and frequently used screen of the software. The Vehimarker (a blue arrow by default) represents your current position, and the orange line shows the recommended route. There are screen buttons and data fields on the screen to help you navigate. During navigation, the screen shows route information.

- At the top of the screen, you see your heading and the house numbers on left and right if you have not selected a route destination. When navigating a route, you see the next manoeuvre and the next street/road on your route. Tap either of them to open the route itinerary.
- Tap  to open the Quick menu with a selection of functions that are useful during navigation.
- Tap the map anywhere to explore the map around your current position. Additional map control buttons appear.
- Tap  to open three data fields on the map. Tap any of them to suppress the others. The default values (you can change them in Map settings):
 - the remaining distance to the destination,
 - the estimated time of the arrival at the destination, and
 - the remaining time of the trip.
- Tap  to return to the Navigation menu.

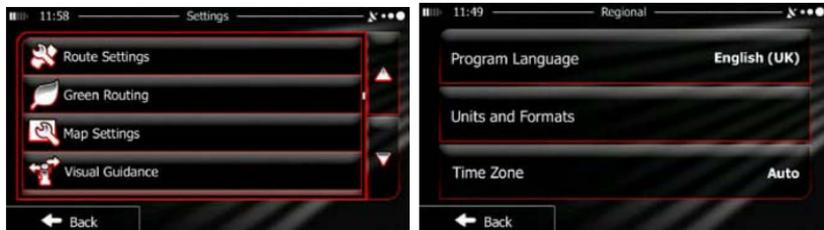
More Menu



The 'More' menu provides you with various options and additional applications. In the Navigation menu, tap  More...

-  **Settings**: Fine-tune route planning options, change the look of the Map screen, turn on or off warnings, or restart the Configuration wizard, etc.
-  **Updates and Extras**: Visit www.naviextras.com to get additional content, such as new maps or 3D landmarks and useful applications.
-  **Picture Viewer**: Access multimedia applications: the Picture Viewer or the Music Player.
-  **Clothing**: Access travel applications: the unit converter, the clothing size converter or country information.
-  **Fuel Consumption**: Access other useful applications: the calculator, the fuel and maintenance monitor, sunrise and sunset information or the trip and track log monitor.
-  **Help**: Read the Tutorial to get instant understanding of the functions of your software, or run the Demo to watch sample route simulations to see how navigation works.

Settings

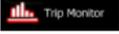


In the Navigation menu, tap , then tap . The Settings menu provides you with the following options (scroll the list to see all):

-  **Sound and Warnings**: Adjust the different sound volumes, change the voice guidance profile, or enable and set up warnings.
-  **Customize Quick Menu**: Change the function buttons in the Quick menu of the Map screen.
-  **Truck profile 1**: Before selecting one of the Lorry profiles as the Vehicle type used in route calculation, set up the editable lorry attribute profile with the parameters of your lorry. These parameters will be used in route calculation.
-  **Traffic**: You can turn Smart Routes on or off, select whether to take traffic events into consideration when calculating the route or you can change the radio station.
-  **Route Settings**: Select the type of vehicle you are driving, the road types used in route planning, and the route planning method.
-  **Green Routing**: These settings determine how Green routes will be calculated.

They are also used to display the cost and CO₂ emission of routes.

Settings

-  **Map settings**: Adjust map related settings: change the daytime and night colour schemes, change the default zoom level, switch between 2D and 3D map, suppress buildings or change the Vehimarker.
-  **Visual Guidance**: Change the values of the data fields on the Map screen, show or suppress junction views and signpost or display a route progress bar on the left of the map.
-  **Display**: Turn the menu animations on or off, select a different skin for the application, adjust the display backlight.
-  **Regional**: Change the program language, the time format and units or the time zone.
-  **Trip Monitor**: Turn the automatic trip or track log saving on or off, check the current size of the trip database.
-  **Log Collection**: The application collects usage information and GPS logs that may be used for improving the application and the quality and coverage of maps. Here you can enable or disable collecting these logs.
-  **Start Configuration Wizard**: Modify the basic software parameters set during the initial setup process.
-  **Reset to Defaults**: Delete all saved data and reset all settings to their factory defaults.

Troubleshooting

Take steps described in the tables below to solve simple problems before contacting customer service.



NOTE:

Immediately turn off the device and disconnect the power adapter if the device is not working properly. Never try to repair the unit without authorized professionals for it may damage the unit.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Users cannot turn on the unit.	The adaptor is not connected well.	Connect the adaptor correctly.
	The built-in rechargeable battery is weak.	Use the adaptor to supply power or charge the battery.
There is no sound.	The volume may be turned down or mute.	Turn up the volume or turn on the sound output.
There is no picture.	The brightness may be turned down.	Adjust the brightness of the LCD.
The unit cannot receive satellite signals or cannot orient.	The unit work may be obstructed by buildings or metal blocks.	Make sure to use the unit outdoors; if in vehicle, you can use the external GPS antenna to solve this problem.

PROBLEM

POSSIBLE CAUSE

POSSIBLE SOLUTION

Irregularity or instability in signal receiving.

The built-in rechargeable battery is weak.

Use the adaptor to supply power or charge the battery.

The unit may be obstructed by material, such as heat insulation paper.

Remove the material.

The movement of the unit is too strong.

Avoid any movement of the unit.

PC Connection

To establish connection with PC for data access and synchronization, please execute setup file included in the Driver/Documentation CD or download the file from Microsoft website to install:

Microsoft Active Sync® software for operating system **Microsoft XP or earlier versions**

(<http://www.microsoft.com/windowsmobile/en-us/downloads/microsoft/activesync-download.msp>)

and/or

Microsoft Mobile Device Center® software for operating system **Microsoft Vista**

(<http://www.microsoft.com/windowsmobile/en-us/downloads/microsoft/device-center-download.msp>).

Please refer to its user manual for more detailed instructions.