



ENGLISH

Portable Navigation Device

OWNER'S MANUAL

N11



**Please read this manual carefully before operating your navigation device.
Keep it for future reference.
Designs and specifications are subject to change without prior notice for improvement.**



Safety notes



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT SPLIT COVER(OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with the arrowhead symbol, within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



Do not handle the power plug nor the adapter with wet hands. This may result in a electrical shock.



Immediately power off the unit and unplug the car charger if you notice smoke or odours coming from the navigation device or adapter. Fire can result from improper use.



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.



Make sure to insert the power plug tightly. Fire can result from improper use.



Always operate the vehicle in a safe manner. Do not become distracted by the navigation while driving, and always be fully aware of all driving conditions.



Use only the specified power adapter. Using a different type of adapter may damage the product. (5.0 +/- 0.2V)

Minimize the amount of time spent viewing the navigation screen while driving and use voice prompts when possible.



The appliance is not intended for use by children or infirm persons without supervision.

Do not enter destinations, change settings, or access any functions requiring prolonged use of the unit's controls while driving.



Note that malfunctions may occur if you use the product in places where static electricity occurs frequently.

Pull over in a safe and legal manner before attempting such operations.



Do not use the unit near water. Do not touch the unit with wet hands.



Do not kink or crease the power cable or place heavy objects on the power cable. Fire can result from damaged power cables.



Do not attempt to disassemble or repair the product yourself.



Do not use the product for other purposes than those described in this guide.



Unplug the car charger during electrical storms. This may result in electrical shock.



Do not use in extreme temperatures. (-10°C~60°C)

Safety notes



Avoid leaving the product in hot or humid places.



Take special attention when touching the product box, owner's manual and accessories to avoid cuts.



While driving, keep the sound volume to a level that does not distract you from driving.



Do not drop and avoid heavy impacts.



If you notice unusual odours, excessive heat coming from the product or anything else that seems unusual, stop use and contact our Customer Service Centre.



Always use soft, dry cotton cloth when cleaning the product. Do not use strong solvents such as alcohol, benzene, or thinner, as these might damage the surface of the unit.



When attaching a navigation holder to the windscreen remove impurities in the area before attaching and slide the suction lever to secure to the windscreen.



Do not pull out the SD Memory Card while the navigator is in operation as this may cause mechanical problems.



Do not use the navigator for extended periods of time. This may result in battery discharge.



Please obey all traffic regulations. To aid safe driving, information on safe driving routes and routes where accidents occur frequently is included. Voice guidance and map route may differ from the actual traffic conditions.



When moving the product, separate the power plug from cigarette lighter socket then remove the navigation device from the windscreen mount. Finally slide the lever on the windscreen mount to all the suction cup to be released.

- LG is not responsible for any injury, property damage or accidents resulting from reliance on the navigation system.
- LG is not responsible for the accuracy of traffic-related information and data supplied by other parties.
- LG disclaims all liability for use of the navigation that causes or contributes to death, injury or property damage or that violates any law including traffic laws. All the stated instructions should be followed, because if not, it may lead to death, serious injury or property damage.



Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.



This product is manufactured to comply with Directive 2006/28/EEC (ANNEX I, 3.2.9), 72/245/EEC, 99/5/EC and 2006/95/EEC.

European representative :

LG Electronics Service Europe B.V.
Veluwezoom 15, 1327 AE Almere,
The Netherlands
(Tel : +31-036-547-8940)



Safety notes

- If you attach the windscreen mount on the glass for a long period of time, the pressure in the suction cup slowly reduces and the windscreen mount may fall off.
- The windscreen mount may fall off the windscreen if not properly installed. Should this occur, it is recommended that navigation device is installed as close to as possible to the dash board to avoid damage to the unit.
- Applying too much force to adjust the angle of the windscreen mount may cause damage. Take care when making adjustments.
- If the windscreen mount falls off, please follow the instructions again to reinstall and use it.
- Please note that if the product is damaged due to user negligence, it cannot be returned or refunded.

Caution : Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

Winter precaution

- The windscreen mount can easily come off the glass due to differences in temperature between inside and outside the windscreen.

Summer precautions

- The windscreen mount can easily come off the glass due to difference in temperature between inside and outside of the windscreen.
- Remove the windscreen mount and store it separately when parking for a long period of time.
- The built-in battery may be damaged when kept under direct sunlight in the car for a long period of time.
Separate the unit and store it in a cool place. A temperature rise over 60 degrees can reduce the battery life span or cause an explosion.
- Never leave your unit/accessories (including windscreen mount, car charger etc) visible in an unattended vehicle, as these are a target for thieves.

- Back up your data using our provided software in the CD.
- In order to protect the screen and the unit, always store it in the carry case.
- Do not use the memory card (SD card) with other devices as this may cause damage to the SD card.
- The navigation device needs to have direct line of sight with the sky in order to pick up a signal. For a speedier fix on your location, please allow up to 5 minutes at a standstill for the device to locate you.
- When installing the unit, make sure that it does not block the view on the windscreen. Make sure that unit does not interfere with the safety operations of the vehicle when installed. Eg. Deployment of air bags or other safety equipment.
- The unit may require the external antenna kit if the vehicle has a heat reflective shield embedded in the windscreen. Heat reflective windscreens can prevent a signal from being received by the navigation device. The external antenna kit is available as an optional accessory.
- The guidance route is only a guide and there maybe some variances between the information on the navigation device with the actual roads. Road data is always being updated and furthers updates may be added subject to availability.
- The unit is designed to provide you with route suggestions, so it does not reflect road conditions, traffic congestion, weather conditions or other factors that may affect safety or timing while driving.



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General information

Package contents



Main Body



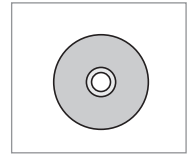
Windscreen mount



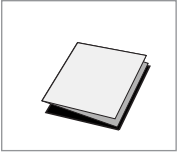
USB Cable



Car charger with TMC antenna



Installation CD



Quick Reference Guide



GPS Antenna (Optional)



Supporter of Cradle (Optional)

Contents may be changed without notice.

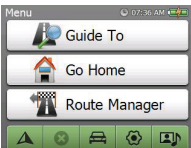
Option by models

Model	Bluetooth	TMC	TTS
N11E	X	X	X
N11T	X	X	O
N11R	X	O	X
N11B	O	X	X
N11Z	X	O	O
N11Y	O	O	O
N11S	O	X	O
N11Q	O	O	X

Note

The navigation menu varies depending on TMC function.

With the TMC function



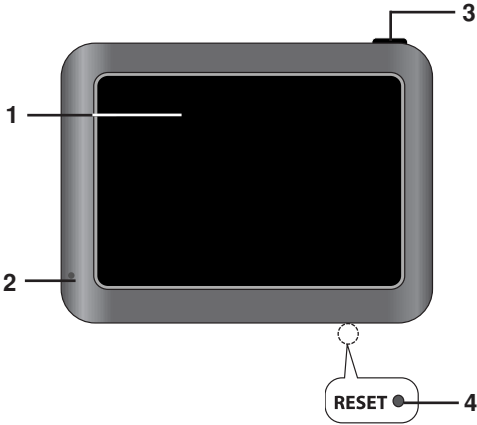
Without the TMC function





Name of each component

Front panel

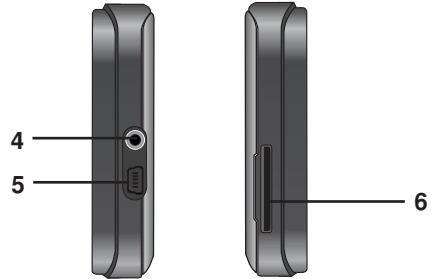
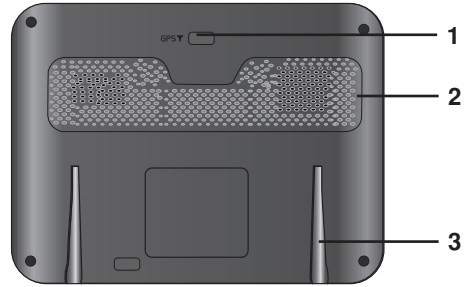


1. **LCD**
2. **Microphone (for use only with Bluetooth wireless technology)**
3. **POWER (⏻)/VOL.**
 - Power on: Press and hold this button in power-off status.
 - Power off: Press this button for about 2 seconds in power-on status.
 - Handy setup: Press this button briefly in power-on status.
4. **RESET hole**
If the unit does not respond, press the RESET hole using a ball point pen or a similar tool.

Note

- To activate the menu function on LCD screen, touch the LCD screen with your finger.
- If you cut the external power supply or the battery level is too low, the device will be turned off after a few seconds.

Rear / Side panel



1. **External GPS Antenna Port**
2. **Speaker**
3. **Docking connector**
4. **Earphone jack**
5. **USB port/ Power supply connector (DC 5V)**
6. **Memory Card Slot**
Insert a SD Memory Card.

Caution

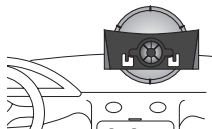
Deleting or altering the map data in the built-in memory may cause problems in the navigating operation.



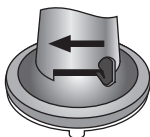
Connecting devices

Installation sequence for the windscreen mount

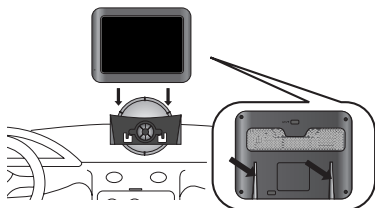
1. Select the most suitable position on the windscreen.
2. Clean the surface of the windscreen, to remove any dust and grease.
3. Place the windscreen mount on the windscreen.



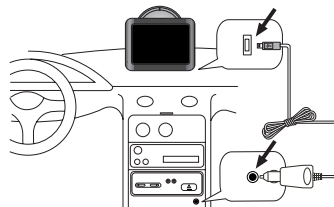
4. Push back the lever to the left until you hear a click, fixing the windscreen mount in position.



5. Align the docking connector at the windscreen mount then push the unit down until you hear a click.



6. Plug the small end of the car charger into the power supply connector at the side of the unit.



7. Plug the other end into your vehicle's 12V-24V (cigarette lighter) socket.
8. To adjust the angle of the mount, slacken the adjustable knobs at the suction-cup and then turn it gently. In addition to tilting the mount up and down and from side to side, you can also rotate the mount, from the left, -45° to 45° .
9. When you finish, tighten up the knobs again.

Note

- This unit and its car charger are designed for use in vehicles that have 5.0 +/- 0.2V, negative ground electrical systems. (This is a standard for most vehicles.) If your vehicle has a different type of electrical system, the DC power system cannot be used.
- The unit is automatically charged when connecting the USB port of the unit and your vehicle's 12V-24V (cigarette lighter) socket with the car charger.

Note

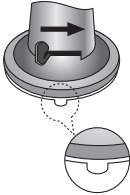
Standard operation temperature of the suction mount is between -10°C and 60°C . The suction mount may disengage under a temperature outside of what is specified.



Connecting devices

Detaching the windscreen mount

1. To separate the windscreen mount, pull the lever to the right.



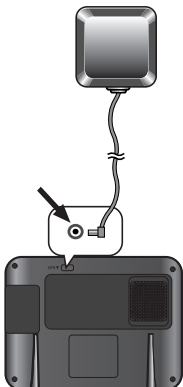
2. If the windscreen mount still doesn't detach from the windscreen, pull the tab on the suction cup.

Installing the external GPS antenna (Optional)

This unit has a built-in GPS antenna to receive the satellite signals.

The external GPS antenna is sold separately and will improve the reception from the satellites for cars with a heat reflective windscreen. To install the antenna:

1. Select the place to attach the external GPS antenna.
2. Plug the jack of the GPS antenna into the socket on the rear of the navigation unit.



Installation of the external antenna inside the vehicle

Attach the external antenna onto a surface which is as level as possible, has line of sight with the sky and can be secured safely with the double sided tape.

Note

- Make sure the surface is free of moisture, dust, grime, oil, etc., before affixing the double sided tape.
- The double-sided tape contains a strong adhesive and may leave a mark on the dashboard if removed.
- Some vehicles use window glass that does not allow signals from GPS satellites to pass through. On such vehicles, install the GPS antenna on the outside of the vehicle.

Installation of the external antenna outside the vehicle

Place the external GPS antenna in a position as level as possible, such as on the roof or boot. (The GPS antenna is attached with a magnet.)

When routing the lead in from the top of the door

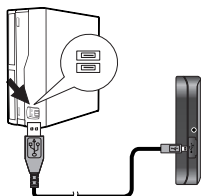
Make a U-shaped loop in the lead on the outside to prevent rainwater from flowing along the lead into the interior of the vehicle. (The GPS antenna is attached with a magnet.)



Connecting devices

Connecting the USB cable

- Connect one end to the USB port on your PC and then plug the other end into your unit's USB port.



- The unit is automatically charged when connecting the USB port of the unit and your PC with the USB cable.

With the SD card inserted



Without the SD card



Downloading files: Mass storage

1. Activate Windows Explorer on your PC. A mass storage device is displayed in window explorer.
2. Create a folder you want to use.
3. Select files you want to download, then drag and drop them to the folder you created.

Note

- When the SD card is inserted, you can download the data on the SD card.
- When the SD card is not inserted, you can download the data on the built-in memory.
- Don't remove the USB cable while uploading or downloading files.

Note

You can not operate the navigator when the unit is connected to a PC with USB cable.

Disconnecting the USB cable from the navigation device

Wait until you get a message that you can safely unplug the device before disconnecting the USB device.

1. The safe remove icon is displayed in the system tray.



2. Click on the icon to eject the unit from the PC and select the 'Safely remove' message.
3. A message will appear indicating that it is now safe to disconnect the unit.
4. You can now go ahead and remove the USB cable from the PC.



Basic operation

Turning the unit on/off

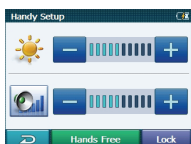
Press and hold POWER (⏻)/VOL. to turn the unit on. Press and hold POWER (⏻)/VOL. for about 2 seconds until the unit is turned off.

Note

If you connect the unit to a external power source, it will automatically turn on.

Adjusting the Volume/Brightness

1. Turn the unit on.
2. Press POWER (⏻)/VOL. briefly when the map screen appears. The “Handy Setup” screen appears.



Map/Photo mode



Music mode

Note



When you have the unit with *Bluetooth* wireless technology, **Hands Free** and **Audio Output** appear on the screen.

3. Set the volume (🔊) and brightness (☀️) by touching **-** / **+** and then touch **⏪**.

Note

If there is no touch input for about 5 seconds, the screen moves to the previous screen.

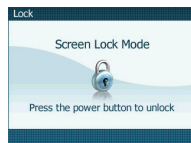
Mute

Touch  on the “Handy Setup” screen to mute the sound .To cancel it, touch  again.

Lock feature

This feature locks the unit to prevent it from operating when you accidentally touch an item.

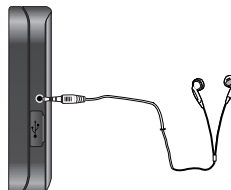
Touch **Lock** on the “Handy Setup” screen.



To cancel it, touch POWER (⏻)/VOL..

Using earphones

Connect stereo earphones plug (∅ 3.5 mm) to earphone jack for private listening.



Note

- Always turn down the volume before connecting your earphone.
- The speakers are turned off while the earphone plug is inserted in the earphone jack.
- Do not use the earphones while driving.



Getting started with navigation

Map screen



1. : Touch to zoom out.
2. Displays next turn direction and distance to the next turn when navigating a route.
3. Displays the remaining distance and time or the arrival time that the trip will take. Displays the current position when not navigating a route.
4. **Menu**: Touch to view the navigation menu.
5. Displays the name of the current street you are on.
6. : Indicates that the unit is receiving GPS signal and is finding your current location.
7. : Indicates that the unit is not receiving GPS signal and has not found your current location.
7. Receives the latest traffic information using FM multiplex broadcast.
8. : Touch to zoom in.
9. Displays the name of the next turn street when navigating a route.

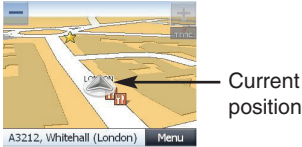


Getting started with navigation

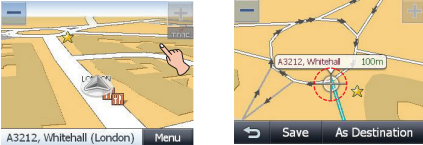
General operation

Finding and storing a destination on the map

1. Turn the unit on.
The map screen appears.



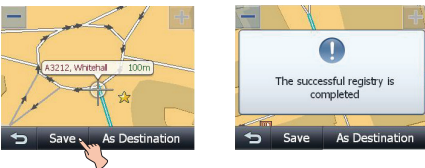
2. Select a destination by simply touching and dragging the map on the screen.



3. Touch **As Destination** > **Go** to find a destination.
Drive in accordance with the screen and voice prompts.
The destination is stored in the “Previous Destinations” menu automatically. (Page 17)



Touch **Save** if you want to store the destination.
The destination is stored in the “Favourites” menu automatically. (Page 16)



You can store the location up to 20 in the “Favourites” menu.

Note

Touch **Go** on the screen to move to the previous screen.

Finding the stored destination

1. Touch **Menu** on the map screen and then touch **Guide To**.



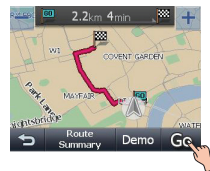
2. Touch **Favourites**.



3. Touch the destination you want.



4. Touch **Go** to find the destination.



Drive in accordance with the screen and voice prompts.

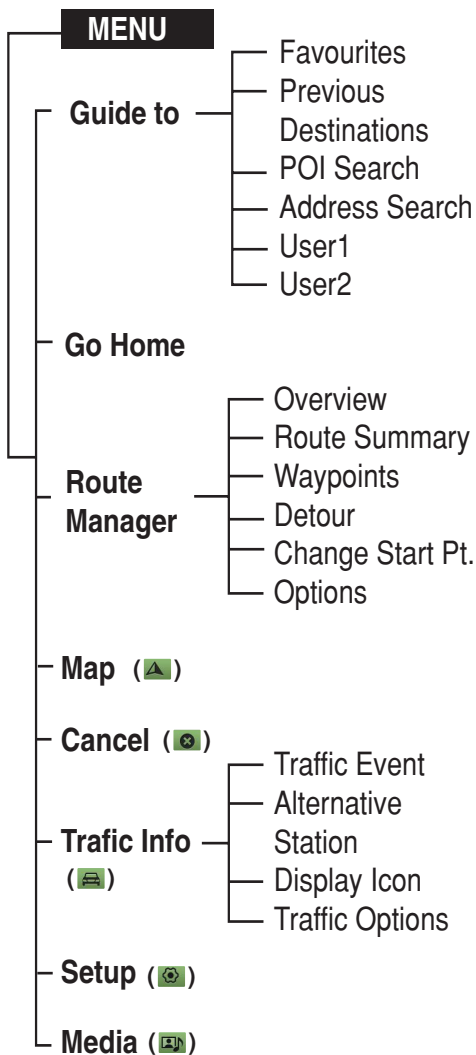
Note

- Touch **Go** on the screen to move to the map screen.
- Touch **Up** / **Down** to move up or down the list of address items.



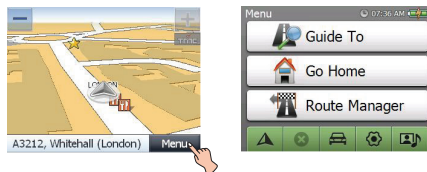
Navigation menu

Navigation menu list



Using the navigation menus

1. Turn the unit on.
2. Touch **Menu** to view the navigation menu on the map screen.



3. Touch **Guide To**, **Go Home**, **Route Manager**, , , , or to select the desired option, and the menu moves to the lower level. Some items require additional steps.

Note

- Touch on the screen to move to the previous screen.
- Touch on the screen to move to the map screen.



Navigation menu

Guide to

You can search the destination using several different ways.

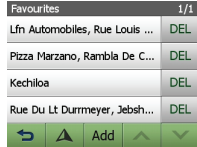
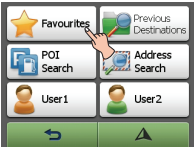
Favourites

You can store locations up to 20 in the “Favourites” menu. You can find the stored destination by using the “Favourites” menu.

Finding the destination in the “Favourites”

1. Store the destination in the “Favourites” menu. (Page 14)

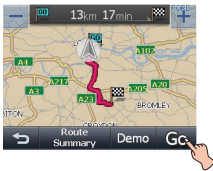
2. Touch **Menu** > **Guide To** > **Favourites**.



3. Touch the destination you want.



4. Touch **Go** to find the destination.



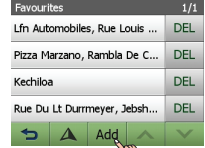
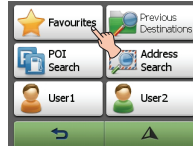
Drive in accordance with the screen and voice prompts.

Note

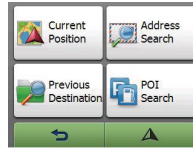
If you want to delete the stored destination, touch **DEL** on the “Favourites” menu and then touch **OK**.

Adding the destination in the “Favourites”

1. Touch **Menu** > **Guide To** > **Favourites** > **Add**.



2. Touch the desired items.



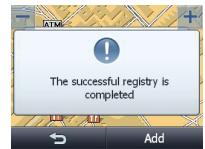
Current Position : The current position is added in the “Favourites” menu.

Address Search : You can add a destination in the “Favourites” menu using the address search. (Page 19)

Previous Destination : You can add a destination in the “Favourites” menu using the previous destination. (Page 17)

POI Search : You can add a destination using the POI search. (Page 17-18)

3. Touch **Add**.





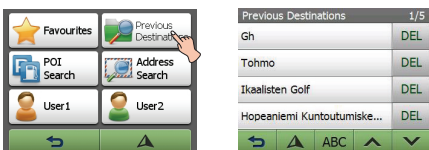
Navigation menu

Previous Destinations

Your device can store up to total of 20 recent findings in the “Previous Destinations” list. You can search the recent finds in the “Previous Destinations” list.

Finding the destination in the “Previous Destinations”

1. Store the destination in the “Previous Destinations” menu. (Page 14)
2. Touch **Menu** > **Guide To** > **Previous Destinations**.



ABC: The items are displayed in entered order. When you touch **ABC**, “Entry” appears and the items are displayed in alphabetical order.

▲ ▼: Scrolls up or down one page.

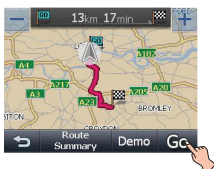
3. Touch a recent place you want to find and then touch **OK**.



Note

If you want to save the selected recent place in the “Favourites” list, touch **Save**.

4. Touch **Go** to find the destination.



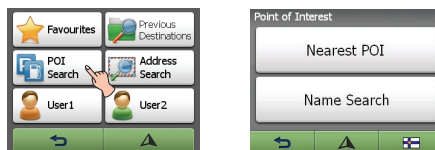
Drive in accordance with the screen and voice prompts.

Points Of Interest (POI)

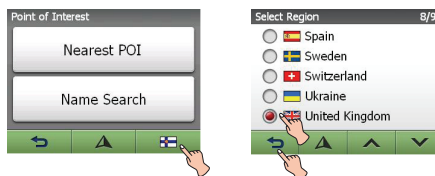
The POI list is a collection of millions of interesting or useful places organized by easy-to-find categories. For example, you can use the unit to guide you to a shopping centre, hotel, restaurant, or petrol station.

Finding a place using “Nearest POI” item

1. Touch **Menu** > **Guide To** > **POI Search**.



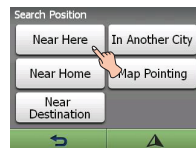
2. Touch **Region** to select a region you want. Touch the region you want and then touch **OK**.



3. Touch **Nearest POI**. The “Search Position” screen appears.



4. Touch the desired item.





Navigation menu

Near Here :

You can search the POI near the current location.

1. When the POI search is completed, touch **📍**.
The POI icons are displayed on the map screen.



2. Touch the desired POI icon.



3. Touch **OK** > **Go**.

In Another City :

You can search the POI in another city. When the POI search is completed, touch **OK** > **Go**.

Near Home :

You can search the POI near home you set. When the POI search is completed, touch **OK** > **Go**.

Map Pointing :

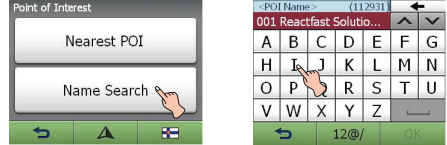
You can search the place by touching the point you want on the map screen. When the POI search is completed, touch **OK** > **Go**.

Near Destination :

You can search the POI near the point you select the destination on the map screen. When the POI search is completed, touch **OK** > **Go**.

Finding a place using “Name Search” item

1. Touch Name Search on the “Point of Interest” screen and then input the POI name you are looking for using the keyboard.



2. Touch a POI item you are looking for.

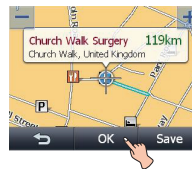


12@/ : Displays the keyboard. When you touch **12@/**, **ABC** appears and the items display the uppercase, numeric, and special characters.

KM : The items are displayed in alphabetical order. When you touch **KM**, **ABC** appears and the items are displayed in distance order.

⬆ **⬇** : Scrolls up or down one page.

3. Touch **OK**.







Navigation menu

Address Search

You can find a destination using the address search.

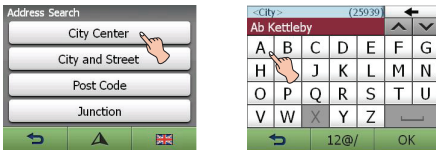
1. Touch **Menu** > **Guide To** > **Address Search**.



2. Touch  to select a region you want. Touch the region you want and then touch .



3. Touch the desired items.



City Center :

Selects the city you want to.

City and Street :

Selects the address in city, street, house number order.

Postcode :

Selects the address in postcode, city, street, house number order.

Junction :

Selects the address in city, street, junction order.

Note

When you input the house number, input the house number by touching number buttons and then touch **OK**.



4. Enter characters of address using keyboard provided as shown. The characters entered in the address field are highlighted in blue.



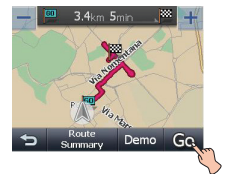
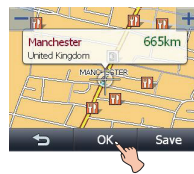
Deletes the last character in the address such as town or street names.

Displays the keyboard. When you touch **12@/**, **ABC** appears and the items display the uppercase, numeric, and special characters.

5. When the address search is completed, touch item you want.



6. Touch **OK** > **Go**.



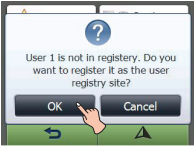


Navigation menu

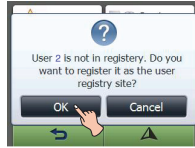
USER 1/ USER2

You can set a location you want for the place you return to most often.

1. Touch **Menu** > Guide To > User1 / User2 .



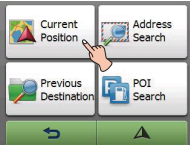
USER1 mode



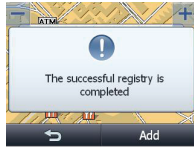
USER2 mode

2. Touch **OK** and then touch the desired items.

Refer to the step 2 on the page 16.



3. Touch **Add** .

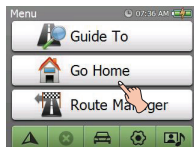


Go Home

You can set your home location for the place you return to most often.

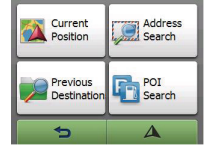
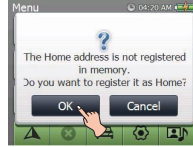
Registering your home location

1. Touch **Menu** > Go Home .

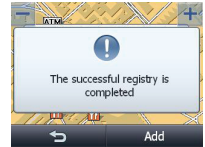
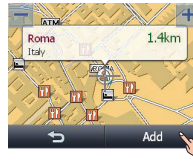


2. Touch **OK** and then touch the desired items.

Refer to the step 2 on the page 16.

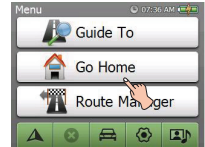


3. Touch **Add** .

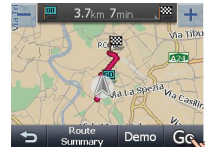
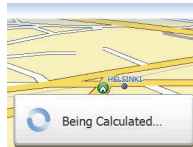


Finding your home location

1. Touch **Menu** > Go Home .



2. Touch **Go** .



Drive in accordance with the screen and voice prompts.





Navigation menu

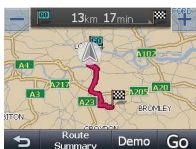
Route Manager

You can manage the route you wish to use when you navigate a destination.

Overview

You can view an overview of your complete route on the map screen, the total driving distance and the estimated travel time to your destination.

1. Touch **Menu** > Route Manager > Overview .

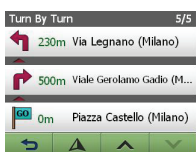


Demo : The simulation of the route guidance to a destination is automatically displayed.

Route Summary

This view indicates the distance to your next turn, and the name of the next street immediately after completing the previous turn. Voice and visual prompts are displayed at varying intervals to indicate your next turn or change of direction.

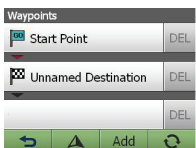
1. Touch **Menu** > Route Manager > Route Summary .



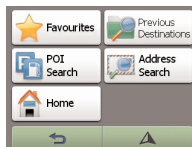
Waypoints

You can delete and switch waypoints (locations you want to visit on the way to your destination) and you can recalculate the route to pass through these locations.

1. Touch **Menu** > Route Manager > Waypoints .



2. Touch **Add** .



Favourites :

You can set the item in the “Favourites” menu to waypoints.

Previous Destinations :

You can set the recent destination to waypoints.

POI Search :

You can set the POI you search to waypoints.

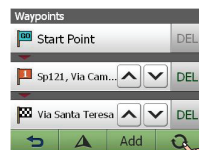
Address Search :

You can set the address you search to waypoints.

Home :

You can set your home to waypoints.

3. When the setting is completed, touch . Drive in accordance with the screen and voice information.



Note

- If you want to switch the waypoints and destination, touch .
- If you delete the waypoints or destination, touch **DEL** .

Detour

1. If you need to take a detour when you are navigating a route, touch **Menu** >

Route Manager > Detour .





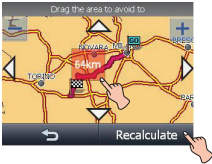
Navigation menu

1 Km / 5 Km / 8 Km / 16 Km :

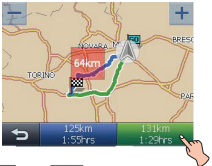
After you select a distance to take a detour, touch one between two routes. And then touch **OK** > **Go**.

User :

1. Drag the area to avoid on the map screen. And then **Recalculate**.



2. Touch the route to take a detour, touch one between two routes.



3. Touch **OK** > **Go**.

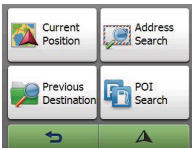
Turn By Turn :

Touch the turn by turn to avoid by touching **DEL**. And then touch **OK** > **Go**.

Change Start Pt.

You can change the departure point.

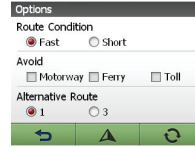
Touch **Menu** > **Route Manager** > **Change Start Pt.**



Route options

You can use Route options to determine what road categories to avoid or allow and to set the default route type when navigation calculates your selected destination.

1. Touch **Menu** > **Route Manager** > **Options**. And then touch the desired items.



Route Condition :

- **Fast** : This option selects the route that takes the least amount of time. Fastest is the default value.
- **Short** : This option selects the route that is the shortest distance. Remember, the shortest route may not always be the quickest, as you are able to travel faster on some roads than on others.

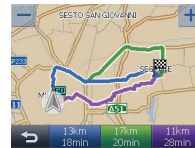
Avoid :

Toll, Motorway, and Ferry route sections are avoided or allowed as determined by whether they are selected, when navigator calculates a route.

You cannot allow or avoid specific toll roads or ferry routes.

Alternative Route :

Displays the recommended one route or three routes.



Note

Route generation excludes any detours, stops or delays along the route.

Cancel route

If you no longer need to travel to your destination or if you want to change your destination.

Touch **Menu** > **X**.

Navigation menu

TMC (Traffic Message Channel)

What is Traffic Message Channel (TMC)

The Traffic Message Channel (TMC) is a specific application of the FM Radio Data System (RDS) used for broadcasting real-time traffic and weather information. Data messages are received silently, decoded, and delivered to a TMC enabled navigation system that can offer dynamic route guidance alerting the driver of a problem on the planned route and calculating an alternative route to avoid the incident.

Connect your TMC antenna

The car charger plays the part of the TMC antenna.

Connect the car charger on the unit.

Disclaimer

The developer is not responsible for any damage caused by an accident due to unreliable TMC radio transmissions by national, regional, or local broadcasters caused by TMC service restrictions, or by natural and man-made conditions that prevent real-time traffic and weather information from being delivered to the TMC-enabled navigation system.

The developer is not responsible for the quality or accuracy of the events broadcasted and the method they are displayed.

Service Information

When you are in an FM TMC service area, your Navigator receives traffic signals as soon as you connect the TMC module to your Navigator. You need to be in range of an FM station transmitting TMC (Traffic Message Channel) data to receive traffic information.

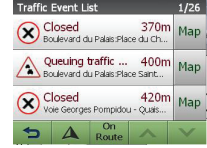
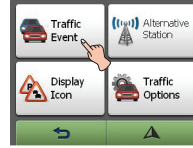
Traffic Message Alerts

Traffic (TMC) messages are national and regional public radio FM transmissions that are used to inform drivers of traffic, weather, and other driving conditions.



Traffic Event


This displays incidents in your area.

1. Touch **Menu** >  > **Traffic Event**



This allows you to check how many traffic incidents have occurred, their location, and their distance from your current position.

Touching an incident you want to see allows you to view the detailed information about the incident. If the information cannot be displayed on one screen, touch  or  to view the remaining information.

If you touch  when navigating a route, you can see the existing traffic event list on the route.

Note

- The line color represents the traffic conditions as follows;
It appears only when the scale on the map is 800 m or lower.
Stop and go : Orange
Stopped traffic : Red
Closed/Blocked : Black
- Traffic icons appear only when the scale on the map is 800 m or lower.
- If there is a traffic jam on your route (at least 1 km ahead on an ordinary road, while driving on the motorway, 3 km ahead), the navigation system automatically searches for detour possibility.
- The version for the location information received from broadcasting station and applied by Navigation software may be different. In the case, the location information of event lists may be incorrect or not exist.

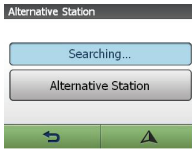


Navigation menu

Alternative Station

You can change the TMC station.

1. Touch **Menu** > > Alternative Station .



2. Touch **Alternative Station** and then touch .

Display Icon

You can display the desired icon of event on the map screen.

1. Touch **Menu** > > Display Icon .



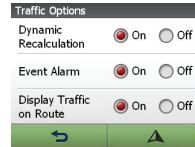
Touching the “ALL” button selects all the traffic information.

2. Touch the desired item and then touch .

Traffic Options

These options have already been preconfigured for the best performance. It's not advisable to change them. However, you can change the Traffic Info. Option configurations by selecting the following settings:

1. Touch **Menu** > > Traffic Options .



Dynamic Recalculation

- On : This function is used to search for a new path without traffic jam if there are traffic jam sectors in the forward traveling direction of the vehicles during towards the destination.
- Off : Cancels the function.

Event Alarm

- On : Alarm sound rings if there are traffic jam sectors in the direction of the vehicles during towards the destination.
- Off : Cancels the function.

Display Traffic on Route

- On : When you receive traffic information, the Navigation System automatically seeks.
- Off : Cancels the function.



Navigation menu

Setup

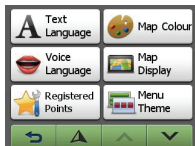
You can make various adjustments to items by using the setup menu.



- Setup**
- Text Language
 - Map Colour
 - Voice Language
 - Map Display
 - Registered Points
 - Menu Theme
 - Display POI
 - Voice Guidance
 - Status Bar
 - Clock
 - Set Units
 - System Info
 - Initialize

1. Touch **Menu** > .





2. Touch the desired items.
For details, refer to the pages 25-28.



  Scrolls up or down one page.

Note


- Touch  on the screen to move to the previous screen.
- Touch  on the screen to move to the map screen.

Text Language

You can set your favor character language to display on your unit.

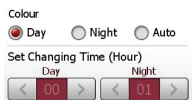
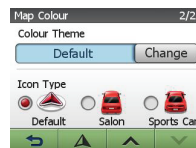
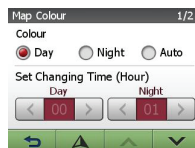
1. Touch **Menu** >  > **Text Language**.



2. Touch the desired language and then touch .

Map Colour

1. Touch **Menu** >  > **Map Colour**.



The Day and Night Mode buttons lets you display the map view for either day or night driving.

The Auto button automatically lets you display the map view for day or night according to the time when you set the time.



You can set the theme of the map colour.



You can display the icon type on the map screen of current position.

2. Touch the desired item and then touch .

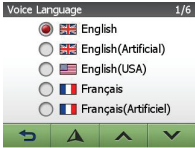


Navigation menu

Voice Language

You can select voice travel messages and driving directions. You can hear the voice of language through speakers while driving.

1. Touch **Menu** > > .

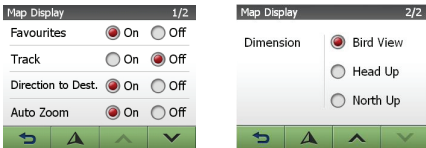


2. Touch the desired language and then touch .

Map Display

You can set the display policies for map screen.

1. Touch **Menu** > > .



Favourites :

- On : Displays the place in “Favourites”/ “Home”/“USER1”/“USER2” menu on the map screen.
- Off : Does not display the place in “Favourites”/ “Home”/“USER1”/ “USER2” menu on the map screen.

Track :

You can set the system to display tracking dots that show the route you have driven.

- On : Displays tracking dots for all journeys.
- Off : Does not display tracking dots.

Direction to Dest. :

- On : Displays the direction to destination.
- Off : Does not display the direction to destination.

Auto Zoom :

- On : Enlarges or diminishes automatically the map level.
- Off : Cancels the auto zoom.

Dimension :

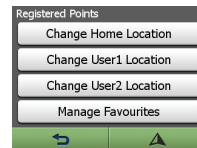
- Bird View : The map display always shows the vehicle’s direction as proceeding towards the top of the screen. (Three-dimensional screen)
- Head Up : The map display always shows the vehicle’s direction as proceeding towards the top of the screen. (Two-dimensional screen)
- North Up : The map display always has north at the top of screen. (Two-dimensional screen)

2. Touch the desired item and then touch .

Registered Points

You can change the information of the registered points.

1. Touch **Menu** > > .



Change Home Location :

Changes the information of the home location.

Change User1 Location :

Changes the information of the User1 location.

Change User2 Location :

Changes the information of the User2 location.

Manage Favourites :

Changes the information of the registered points in the “Favourites” menu.



Navigation menu

Menu Theme

You can set the menu theme.

1. Touch **Menu** > > .



2. Touch the desired item and then touch .

Display POI

You can display the icon on the map screen about POI.

1. Touch **Menu** > > .

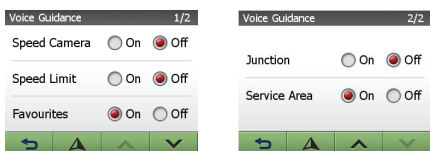


2. Touch the desired items and then touch .

Voice Guidance

You can customize the voice guidance in the cases of speed camera, speed limit, favourites, junctions, service areas.

1. Touch **Menu** > > .



Speed Camera

- : You can hear the camera warning voice information.
- : Cancels the function.

Speed Limit

- : You can hear the over speed warning sound effect.
- : Cancels the function.

Favourites

- : You can hear the registered point voice information or registered sound effect.
- : Cancel the function.

Junction :

- : You can hear the merged road warning voice information.
- : Cancel the function.

Service Area :

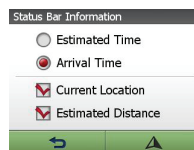
- : You can hear the service area voice information.
- : Cancel the function.

2. Touch the desired item and then touch .

Status Bar

You can set the display options whether to show or not in the cases of current location and estimated remaining distance. Also we can make decision which one is to show between estimated remaining time and arrival time to the destination.

1. Touch **Menu** > > .



Estimated Time :

Displays the estimated time on the map screen.

Arrival Time :

Displays the arrival time on the map screen.

Current Location :

Displays the current street on the map screen.

Estimated Distance :

Displays the remaining distance on the map screen.

2. Touch the desired items and then touch .

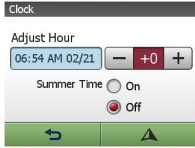


Navigation menu



Clock

You can adjust time and adopt the policy for summer time.

1. Touch **Menu** >  >  **Clock** .



Adjust Hour :

Touch the  or  buttons to adjust the settings. (-3 to +3).

Summer Time :

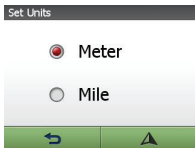
You can set the summer time.

2. Touch the desired items and then touch .

Set Units

You can choose the favorite distance unit between meter and mile.

1. Touch **Menu** >  >  **Set Units** .



Meter : Displays and announces as kilometres.

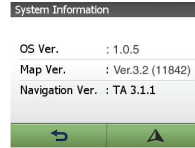
Mile : Displays and announces as miles.

2. Touch the desired items and then touch .

System Info

You can check the version information of OS, map, and navigation software.

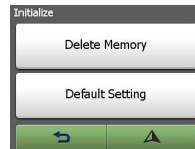
1. Touch **Menu** >  >  **System Info** .



2. Touch  to move to the map screen.

Initialize

1. Touch **Menu** >  >  **Initialize** .



Delete Memory :

You can delete all list from the memory.

Default Setting :

You can set all the function to their factory settings.

2. Touch the desired items and then touch .

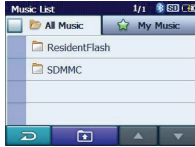


Music player

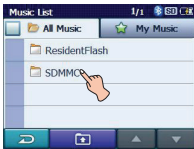
Playing music

Playing the files in “All Music” folder

1. Touch **Menu** > > .
The “Music List” screen appears.
There are two kinds of music list: All Music, My Music

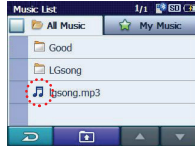


2. Touch the folder or file you want to play.

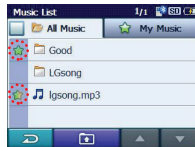


Playing the files in “My Music” folder

1. Touch **List** during playback.
The mark indicates playing music file.

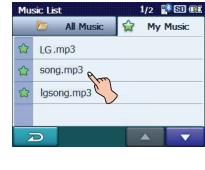


2. Touch in the left position of the screen.
The mark appears and the file you touch is stored in “My Music” folder.



To cancel it, touch .

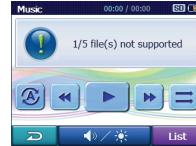
3. Touch **My Music** and then touch the desired file to play music in “My Music” folder.



- Touch on the screen to move to the previous/next page.
- Touch on the screen to move to the upper folder.
- Touch on the screen to move to the previous screen.



Note

If there is no supported file, an error message is displayed on the screen and the next music file will be played.




Music player


Pause

1. Touch  during playback.
2. To return to playback, touch  again.



Skip the next music

Touch briefly  to move to the next music.



Skip the previous music

Touch briefly  to move to the previous music.


Search

Touch and hold the  or  during playback and then release at the point you want. You can use the slide bar to search for the music.



Repeat

You can set the repeat playback mode by touching  or .


: Plays repeatedly the current selected file.

: Plays repeatedly all music files in your device.


Shuffle

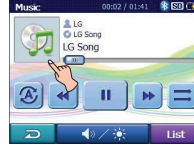
You can set the random playback mode by touching  or .


: Returns to the normal playback.

: Plays randomly all the files in your device.







Viewing the information of music file

1. Touch  during playback.
The information of music file appears.
(If you touch the information screen, it moves to the previous screen.)



If there is no information of music file,  appears.

Adjusting the Volume/Brightness

1. Touch  during playback.
The "Handy Setup" screen appears.
2. Set the volume () and brightness () by touching  /  and then touch .

Mute



Touch  on the "Handy Setup" screen to mute the sound. To cancel it, touch  again.



Photo viewer

Viewing photo

1. Turn the unit on.
The map screen appears.
2. Touch **Menu** > > .
The "Photo List" screen appears.



3. Touch the folder or file you want to play and then touch .
The slide show starts automatically.



Browse an image

1. Touch the screen during slide show and then touch **List**.



2. Touch the folder icon to display its sub-folders and thumbnail images.



- Touch / on the screen to move to the previous/next page.

- Touch on the screen to move to the upper folder.
- Touch on the screen to move to the previous screen.

Pause

1. Touch the screen during slide show.
2. Touch to pause slide show.
3. To return to slide show, touch again.

Skip to the next photo

Touch to move to the next photo in the selected folder.

Skip to the previous photo

Touch to move to the previous photo in the selected folder.

Repeat

You can set the repeat playback mode by touching or .

: Plays repeatedly all photo files in your device.

: Plays repeatedly all the photos within folder.

Rotation

Press repeatedly to rotate the photo clockwise.

Adjusting the Volume/Brightness

1. Touch during playback.
The "Handy Setup" screen appears.
2. Set the volume () and brightness () by touching / and then touch .



Bluetooth (Optional)

Bluetooth wireless technology

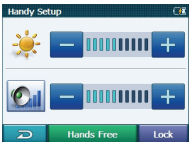
If you have a phone with *Bluetooth* wireless technology and it is compatible with your device (Please refer to the list of available phones on the page 44-45), you can use the following features in your device: Hands-free Calling, Audio streaming for mp3, and Phonebook sync and edit.

Hands free feature is to make or receive a phone call using microphone and speaker built in your device. Audio streaming feature is to enable to listen to music (especially, mp3 file) in your stereo headset and to enable to handle playing music such as play, pause, or skip. Lastly, phonebook sync and edit feature is to transfer your phonebook in your phone to your device, and to add and edit new phone numbers on your device. These features on your device are only available if your phone supports these features using *Bluetooth* wireless technology. To use these features, you must connect your phone with your device. You may initiate this connection from your phone or from your device. Please refer to phone's guidebook for more information.

Connecting your unit and bluetooth phone

To connect using the unit settings

1. Press POWER (⏻)/VOL. briefly in power on status. The "Handy Setup" screen appears.

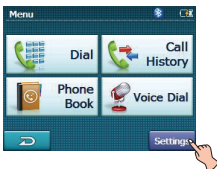


Map/Photo mode



Music mode

2. Touch **Hands Free**.
3. Touch **Settings**.



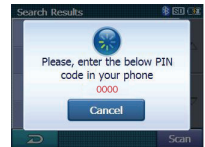
4. Touch **Search**.
The "Searching for available devices." pop-up screen appears on the screen.




It will take about 30-60 seconds, to continue the process.

To cancel, touch **Stop**.

5. Touch a bluetooth phone you desire from the "Search Results" screen.
The "Please enter the below PIN code in your phone" pop-up screen appears.



6. Input the PIN code (0000) in your phone when the pop-up screen is displayed on the screen.

When it is successfully connected, the mark is displayed in the "Handsfree - available devices" screen. 



When it is not connected, the connection failure message appears.

Note


Before connecting, check the PIN code settings. Refer to "Setting the Bluetooth" on the page 33.



Bluetooth (Optional)

To connect using the phone settings

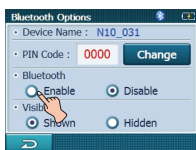
Your phone's Bluetooth feature may be set to off by default. To use the Bluetooth feature, Bluetooth must be turned on in your phone. Refer to your phone's user guide.

1. Enable the phone's Bluetooth component. This might be in a menu called Settings, Bluetooth, Connections, or Hands-free.
2. Initiate a search for Bluetooth devices. These settings might be located in a menu called Bluetooth, Connections, or Hands-free.
3. Select the your device from the list of phone.
4. Input the PIN code (0000) in your phone. When it is successfully connected, the  mark is displayed in the "Handsfree - available devices" screen.

Setting the Bluetooth

You must select **Enable** to connect successfully your unit and bluetooth phone.

1. Touch **Options** in the "Handsfree - available devices" screen. And then touch **Enable**.



2. Check the PIN code. Change the PIN code using the number buttons if you want to change the PIN code. And then touch **OK**.




3. If the visibility option has set as **Hidden**, other Bluetooth devices can't find your device.

Disconnecting/Deleting/Connecting again the bluetooth phone

1. Touch the connected phone. And then touch **Disconnect**.



Touch **OK**. Your phone is disconnected and the  mark disappears.



2. Touch the disconnected phone again to connect again or delete your phone.



When you touch **Connect**, the disconnected phone is connected again to the unit.

The  mark appears again.



When you touch **Delete**, the disconnected phone is deleted.



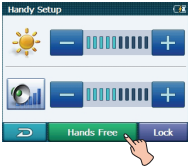


Bluetooth (Optional)

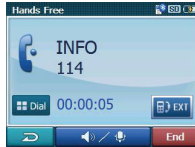
Making a call with phone number

Connect your unit and bluetooth phone before you make a call.

1. Press POWER (⏻)/VOL. briefly. And then touch **Hands Free** > Dial.



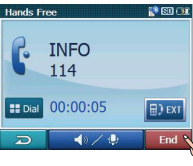
2. Input the phone number you want to call, by touching the number buttons. And then touch **Send**.



Note

- If you make a mistake while dialling, touch to erase one digit at a time.
- Touch **Save** if you want to store the phone number. It is stored in the phone book.

3. Touch **End** to finish the telephone conversations.



If you want to store the phone number, touch **Save**, then input the name using key board. And then touch **OK** and it is stored in the phone book.

Touch **Redial** if you want to make a call again.

If there is not any touch for about 10 seconds, the screen moves to the "MENU" screen.

Storing the phone number

1. Input the phone number in the "Dial" screen. And then touch **Save**.



2. Input the name. And then touch **OK**. It is stored in the phone book.



Adjusting the Volume/Microphone level

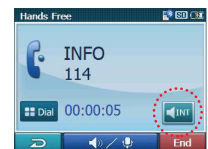
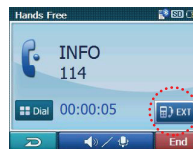
1. Touch during a call. The "Volume & Microphone" screen appears.
2. Set the volume () and microphone level () by touching and then touch .

Note

- Touch to cut the microphone sound. To cancel it, touch again.
- If there is not any touch for about 5 seconds, the screen moves to the previous screen.

Switching the sound path during a call

You can hear sound through the speaker of unit or phone by touching / .



Note

If you want to send the DTMF (Dual Tone Multi-Frequency), touch .

Bluetooth (Optional)

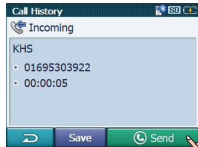
Call History

Your unit keeps a record of your recently received and dialling calls.

1. Press POWER (⏻)/VOL. briefly. And then touch **Hands Free** > 

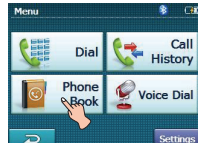
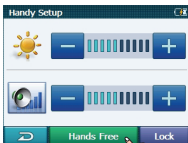


2. Touch the list you want to call. And then touch **Send**.

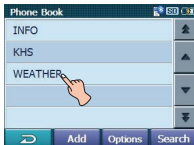


Using your phone book

1. Press POWER (⏻)/VOL. briefly. And then touch **Hands Free** > 



2. Touch the list you want to call. And then touch **Send**.

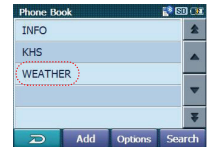


Adding the phone number

1. Touch **Add** in the "Phone Book" screen. And then Touch **Next** after inputting the number buttons.



2. Touch **OK** after changing the name.



Receiving all list in your phone

Touch **Options** in the "Phone Book" screen. And then touch **Receive**.



- Your device will receive the contact(s) via Bluetooth in your phone. If your phone is not connected, it needs to enter the PIN code in the phone.
- With receiving phone book from your phone, and the data will be stored in the resident memory of your device.





Bluetooth (Optional)

Getting all list from you phone

If your phone supports the synchronization of phone book, you can get all list from the phone.

* If the phone hasn't been registered to available list on your device, you will meet the below pop-up, "Do you want to get the phonebook from your phone?", after connecting your phone with the your device.



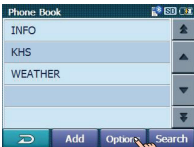
Touch **Options** in the "Phone Book" screen. And then touch **Get**.



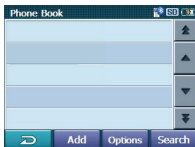
The synchronisation with your phone book will begin automatically, the data will be stored in the resident memory of your device. (It will takes a few minutes according to the number of phone book in your phone.)

Deleting all list in the phone book

1. Touch **Options** in the "Phone Book" screen. And then touch **Delete All**.



2. Touch **OK**.



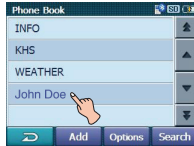
Deleting the phone number

Touch the list to delete in the "Phone Book" screen. And then touch **DEL**.

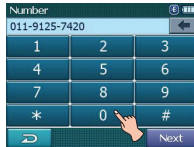


Editing the phone number

1. Touch the list to edit in the "Phone Book" screen. And then touch **Edit**.



2. Touch **Next** after changing the number. And then touch **OK** after changing the name.



Using voice Dial

You can make a call by speaking the contact's name.

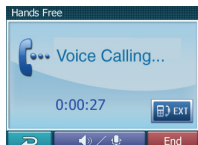
1. Press POWER (⏻)/VOL. briefly. And then touch **Hands Free** > **Voice Dial**.





Bluetooth (Optional)

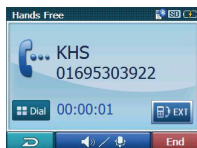
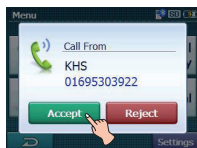
2. Speak the contact name from your phone. And then follow up the instruction from your phone.



3. Touch **End** to finish the telephone conversations.

Incoming calls

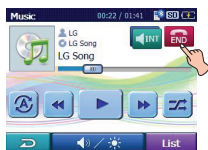
1. If there is an incoming call, your phone rings and the "Call from" pop-up screen is displayed on the screen.
2. Touch **Accept** to answer the call.



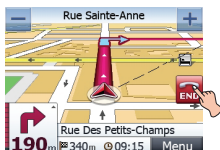
If you want to reject a call, touch **Reject**.

Ending calls

When you are calling on the map, music, or photo mode, **END** appears in the screen. Touch **END** to finish the telephone conversations.



Music mode



Map mode

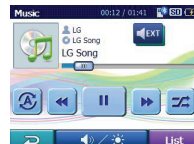


Photo mode

Listening to music files

You can control and hear the music (especially, mp3) files saved on your device via the your stereo headset with *Bluetooth* wireless technology.

Touch **Audio Output** in the "Handy Setup" screen.



Notes

- You can hear the sound through the speaker of unit or Bluetooth stereo headsets by touching **EXT** / **INT**.
- The sound quality depends on Radio Frequency (RF) conditions and the sampling rate of audio.
- Sampling rate of MP3 file that can hear the music using Bluetooth stereo headset
 - 16 KHz , 32 KHz , 44.1 KHz , and 48 KHz
 - The sound quality may be poor on the sampling rate of 16 KHz , 32 KHz.



Installation

Installing the “LGE MAP Loader”

1. Insert the Navigator CD into the PC's CD-ROM drive. The “LGNavigation” Installation wizard prompts you to select the language used for the installation process. When you have selected a language, click “Next”.
2. Read the Welcome message and click “Next”.
3. From the Select Directory screen, either accept the recommended default directory or browse to a different directory to install the “LGE MAP Loader”. Click “Next”.
4. If you want to change the directory location before installing, click “Back”. When you are ready to install the “LGE MAP Loader”, click “Install”.
The installation status box displays the progress of the installation process.
5. When the installation is complete, click the “Finish” button.
6. After finishing installing “LGE MAP Loader”, install the Adobe Reader program to read navigation's manual. This procedure is similar to “LGE MAP Loader” installation.

Note

Please pay close attention to all the programs before installing the CD to your personal computer. Please pay close attention especially for anti-virus programs like spyware.

Recommended PC System Requirements

Please review the following system requirements before installing “LGE MAP Loader”:

- CPU: AMD/Intel® Processor 300 MHz or faster
- Operating System: Windows® 2000/XP/Vista
- Memory: 128 MB RAM (minimum)
- Hard drive free space: 500 MB (minimum)
- CD-ROM: 4x drive or higher
- ActiveSync Version 3.8 to 4.2 supported under Windows 2000 and XP
- USB Version 1.1 or 2.0 connection (compatible 2.0)
- Microsoft .Net Framework 2.0

Starting the “LGE MAP Loader” Wizard

The first time you start the “LGE MAP Loader”, the “LGE MAP Loader” Wizard automatically starts, letting you install navigator software, supported languages and voice prompts, and maps.

1. Click the Programs > LGE Navigation > “LGE Navigation Sync”.
The “LGE MAP Loader” appears.



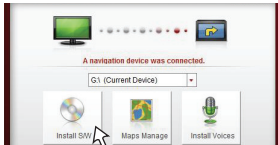
2. Connect one end to the USB port on your PC and then plug the other end into your device's USB port.
3. Click “Language”.
4. Select the language which it will be used on the “LGE MAP Loader” screen. And then click “OK”.
5. Select software components to install to your device.
For a complete description of the “LGE MAP Loader”, see Using the “Using the LGE MAP Loader” on the page 39-40.



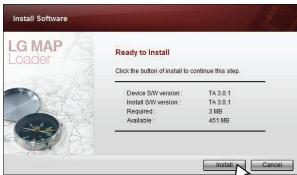
Using software

Using the “LGE MAP Loader” Installing software

1. Click on the “LGE MAP Loader” screen.



2. Click “Next”. And then click “Install” on the “Install Software” screen.



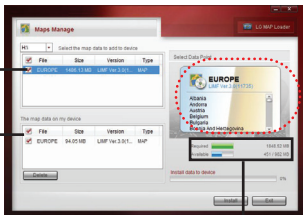
3. Click “Exit” to move to the “LGE MAP Loader” screen.

Installing Maps

1. Click on the “LGE MAP Loader” screen.



2. When you select the map list of CD on the “Maps Manage” screen, you can see the information of selected map.

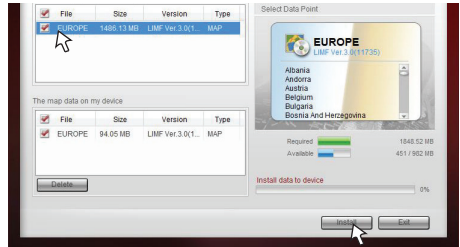


Map list of CD

Map list of your device

- : The necessary capacity to install the selected map
- : The maximum capacity/ available capacity of your device.

3. Click the map list of CD and then Click **Install** on the “LGE MAP Loader” screen.



Note

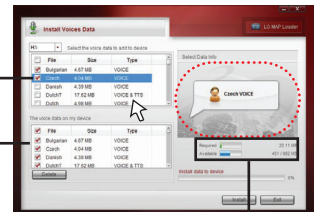
If you want to delete the map list in your device, click the map list of your device and then click **Delete**.

Installing voices

1. Click on the “LGE MAP Loader” screen.



2. When you select the Voice&TTS list on the “Install Voices Data” screen, you can see the information of Voice&TTS.



Voice&TTS list of CD

Voice&TTS of your device

- : The necessary capacity to install the Voice&TTS
- : The maximum capacity/ available capacity of your device.


3. Click **Install** on the “LGE MAP Loader” screen.

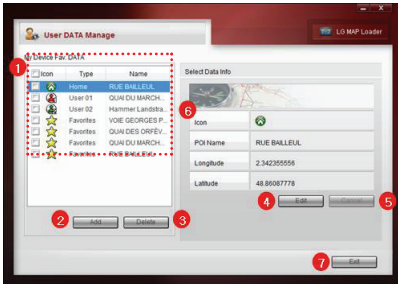
Note

If you want to delete the map list in your device, click **Delete**.

Using software


User Data

Click  on the “LGE MAP Loader” screen. “User DATA Manage” screen appears.



- 1 : You can see the stored place on your device. It is displayed in Home, USER01, USER02, Favourites oder.
- 2 : You can add new place.
- 3 : You can delete items that you select in **1**.
- 4 : You can edit items that you select in **1**. After editing, click “Save”.
- 5 : Cancels the contents you add or edit.
- 6 : You can see the information of items that you select in **1**.
- 7 : Moves to the “LGE MAP Loader” screen.

Data Utility

Click  on the “LGE MAP Loader” screen. “DATA Utility” screen appears.



- 1 : You can see the basic information of your device.
- 2 : You can back up a data on your device.
- 3 : You can restore the backup file.
- 4 : When you want to recovery your device, click “Recovery”.
- 5 : You can update the latest speed camera programme to your device. For details, refer to the page 43.
- 6 : Moves to the the “LGE MAP Loader” screen.

Manual

1. Click  on the “LGE MAP Loader” screen.
2. Click the “Manual” button to see a user manual.



Using software

General Warning Messages

The following warning messages can appear when you're working with navigator "LGE MAP Loader".

Lost connection transfer

If at any point during the installation or data transfer, the connection to the device is lost, the following message is displayed:
"Connection to the device has been lost. Please check your connection."

Uninstalling Navigator Console

When a version of navigator programme (versions prior to the "LGE MAP Loader") is located on your computer, the following message is displayed:

"A previous version of "LGE MAP Loader" was found. Do you wish to uninstall?"
It is recommended to uninstall the previous program before installing "LGE MAP Loader".

Uninstalling "LGE MAP Loader"

When an earlier version of navigator "LGE MAP Loader" is located on your computer, the following message is displayed:

"A previous version of "LGE MAP Loader" was found. Do you wish to uninstall? "
It is recommended to uninstall a previous version of "LGE MAP Loader" before installing the current version.

Updates to "LGE MAP Loader"

If there are updates in navigator, you are prompted to download them in the following message:

"There are updates to "LGE MAP Loader", do you wish to download and install them?"

Previous maps

If maps from a previous version are located on your computer, the following message is displayed:

"Existing maps data found. Do you want to keep it?"

Clicking "Yes" lets you install maps from previous versions.

Remove maps

The following message appears when you have selected an installed map and clicked the Actions button:

"Selected maps shall be removed from your device. Are you sure you wish to continue?"

Data Transfer

If you close the LGE MAP Loader while install navigator software, a map, importing or exporting a Favourites location, or backing up data. the following message appears. : "if you will close the LGE MAP Loader now, the [process] shall not be completed. Are you sure you wish to close?".

Backup Data

If stored data is located on your computer, the following message appears:

"Navigator Backup data found. Do you want to keep it?" It is recommended to keep backup data.



Troubleshooting

Navigation program and map data protection

- If you want to operate this product properly, navigation program and map data provided by LGE should be in LGE folder on your navigation device.
- Don't erase or modify any contents in the LGE folder using USB mass storage connection. (All contents are important to operate navigation. Deleting this data may cause navigation to lead to malfunction.)

Audio streaming

To enjoy high quality music using Bluetooth stereo headsets, we recommend over 16-bit audio with sampling rates of 48 KHz and 44.1 KHz. (The sound quality depends on sampling rates of audio and your headset.)

Picture format

JPG: Image file size should be less than 1600 MP (megapixels).

Cannot identify the current location. (GPS not receiving)

GPS cannot be used indoors and must be connected to the power with ACC to a vehicle in a location where the sky can be seen well.

When initially connecting the GPS, it usually takes about 10 minutes to operate normally, but the connection speed can differ depending on the weather condition, and surrounding obstacles.

If the GPS connection is unstable for a long period of time, try the following.

- Check if the power is connected to the product.
- Check if the back of the GPS product is in a location where the sky can be seen well.
- If there are high buildings or if you are under a tree, move to a location where there aren't any obstacles.
- Check the GPS receiving condition from the GPS menu.

Cannot hear the voice guide.

You can hear the voice guide when you select "Guidance" in "Setup".

But during actual driving, the voice guide is provided.

If the volume is too low, adjust the volume on the right unit.

Cannot see the map.

This is when you cannot see the map even when you have executed the navigation menu.

This happens when the data within the memory is damaged. Delete all the data within the memory and reinstall the data.

If the problem persists after the installation, contact the Customer Service Centre.

Map data and dangerous area information are not updated.

You must periodically update the map data. Refer to the homepage for details on how to update the data.

The path guide can be different from the actual path. (Path guide error)

- When the road is closely parallel.
- When the splitting road angle is very small.
- When there is an adjacent road when turning.
- When driving on a road that is narrowing fast.
- When driving through the mountain or where the road is too curvy.
- When the starting, passing and arriving locations are too close within 10 km.
- When you have set the starting, passing or arriving location more than 1 km away from the road.
- When driving through the tunnel.
- When driving through high buildings.

There is a difference between the driving road and the road on the map in the product.

Even though GPS is usually very accurate, it has an error range.

When GPS receiver is installed, there can be an error of about 5 to 15m. But for newly constructed roads, the problem could be from the data update to the map.



Troubleshooting

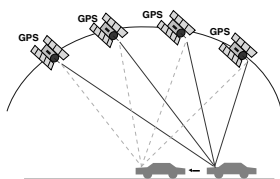
What is GPS?

The Global Positioning System (GPS) is a satellite-based navigation system made up of a network of 24 satellites placed into orbit by the U.S.

Department of Defence. GPS was originally intended for military applications, but in the 1980s, the government made the system available for civilian use.

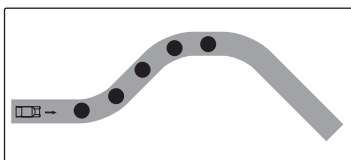
GPS works in any weather conditions, anywhere in the world, 24 hours a day.

There are no subscription fees or setup charges to use GPS.

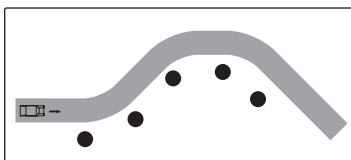


Map matching

The GPS used by this Mobile Navigation System is susceptible to certain errors. Their calculations may on occasion place you in a location on the map where no road exists. In this situation, the processing system understands that vehicles travel only on roads, and is able to correct your position by adjusting it to a near road. This is called map matching.



With map matching.



With no map matching.

Basic operation tips

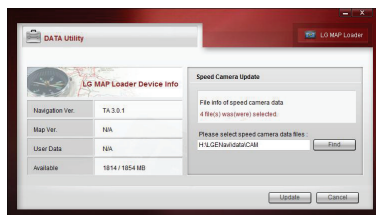
1. After charging or connecting to a power source, turn the unit on.
2. Make sure you are stopped (not moving) in a location with a clear view of the sky.
3. You will see your current location within a few minutes and then you can start navigating.
4. If the correct location is not found within 6 minutes, restart the unit using the ON/OFF button on the side of the unit.

About speed camera

Use of the speed camera may be illegal in some countries.

How to update the speed camera programme

1. To update camera database, visit the site www.poicon.com.
2. Download *.lgsf (charged) in PC.
3. Click "Speed Camera" button on the "DATA Utility" screen. (Page 40)
4. Search the *.lgsf by clicking "Find" button.



5. Click "Update" button.



Bluetooth phone compatibility list

- If even a phone as described in this list meets requirements of Bluetooth Hand-free Profile 1.5 and Object Push Profile 1.1, it can operate. However, it is noted that we cannot assure for operation by function.
- As difference in functional operation by model is mainly resulted from feature of a hand-free phone, consult manufacturer of a phone if you have any question.
- There may be restrictions on using Bluetooth technology depending on some locations or wireless environment. Due to the variety of Bluetooth phones and their firmware version, your device may respond differently when performing over Bluetooth.

Manufacturer	Model	Year	Hansfree Calling	Display Caller ID	Voice Dial	Phone Book Sync	Object Push (vCard)
BLACK BERRY	8100	2007	YES	YES	YES	NO	NO
BLACK BERRY	8800	2007	YES	YES	YES	NO	NO
HP	H6315	2005	YES	YES	NO	NO	YES
HP	HW6915	2007	YES	YES	NO	YES	YES
LG	CU500	2007	YES	YES	NO	NO	YES
LG	CU575	2007	YES	YES	YES	NO	YES
LG	KE500	2007	YES	YES	NO	NO	YES
LG	KE850	2007	YES	NO	NO	YES	NO
LG	KE970	2007	YES	YES	NO	NO	YES
LG	KG245	2006	YES	YES	NO	NO	YES
LG	KG290	2007	YES	YES	NO	NO	YES
LG	KG800	2006	YES	YES	NO	NO	YES
LG	KU380	2007	YES	YES	NO	NO	YES
LG	KU580	2007	YES	YES	NO	NO	YES
LG	KU970	2007	YES	YES	NO	NO	NO
LG	M4410	2006	YES	YES	NO	NO	YES
LG	ME970	2007	YES	YES	NO	YES	NO
LG	MG280	2007	YES	NO	NO	NO	YES
LG	MG320	2007	YES	YES	NO	NO	YES
LG	U890	2006	YES	YES	NO	NO	NO
MOTOROLA	A1000	2004	YES	YES	YES	NO	YES
MOTOROLA	E1000	2005	YES	YES	YES	YES	YES
MOTOROLA	E550	2004	YES	YES	YES	YES	YES
MOTOROLA	KRZR K1	2006	YES	YES	YES	YES	YES
MOTOROLA	RAZR V3i	2006	YES	YES	YES	YES	YES
MOTOROLA	RIZR Z80	2007	YES	YES	NO	NO	YES
MOTOROLA	ROKR E2	2006	YES	YES	YES	NO	YES
MOTOROLA	ROKR E6	2007	YES	YES	NO	NO	YES
MOTOROLA	SLVR L7	2006	YES	YES	YES	YES	YES
MOTOROLA	U6	2006	YES	YES	YES	YES	NO
MOTOROLA	V195	2006	YES	YES	YES	YES	YES
MOTOROLA	V360	2006	YES	YES	YES	YES	YES
MOTOROLA	V525	2004	YES	YES	YES	YES	YES
MOTOROLA	V600	2006	YES	YES	YES	YES	YES
MOTOROLA	V600	2004	YES	YES	YES	YES	YES
NOKIA	3230	2005	YES	YES	YES	NO	YES
NOKIA	3650	2004	YES	NO	YES	NO	YES
NOKIA	5300	2006	YES	YES	YES	YES	YES
NOKIA	5500	2006	YES	YES	YES	NO	YES



Bluetooth phone compatibility list

Manufacturer	Model	Year	Hansfree Calling	Display Caller ID	Voice Dial	Phone Book Sync	Object Push (vCard)
NOKIA	6103	2006	YES	YES	YES	YES	YES
NOKIA	6131	2006	YES	YES	YES	YES	YES
NOKIA	6230	2004	YES	YES	YES	NO	YES
NOKIA	6280	2006	YES	YES	YES	YES	YES
NOKIA	6600	2004	YES	YES	YES	NO	YES
NOKIA	6670	2006	YES	YES	YES	NO	YES
NOKIA	6670	2005	YES	YES	YES	NO	YES
NOKIA	6680	2005	YES	YES	YES	NO	YES
NOKIA	7370	2006	YES	YES	YES	YES	YES
NOKIA	7380	2006	YES	YES	YES	YES	YES
NOKIA	7610	2004	YES	YES	YES	NO	YES
NOKIA	8600	2007	YES	YES	YES	YES	YES
NOKIA	9500	2004	YES	YES	NO	NO	NO
NOKIA	6230i	2005	YES	YES	YES	YES	YES
NOKIA	6820a	2004	YES	YES	YES	NO	YES
NOKIA	8910i	2004	YES	YES	NO	YES	YES
NOKIA	E50	2006	YES	YES	YES	NO	YES
NOKIA	E60	2006	YES	YES	YES	NO	YES
NOKIA	E61	2006	YES	YES	YES	NO	YES
NOKIA	E62	2006	YES	YES	YES	NO	YES
NOKIA	E70	2006	YES	YES	YES	NO	YES
NOKIA	N70	2006	YES	YES	YES	NO	YES
NOKIA	N73	2006	YES	YES	YES	NO	YES
NOKIA	N77	2007	YES	YES	YES	NO	YES
NOKIA	N80	2006	YES	YES	YES	NO	YES
NOKIA	N91	2007	YES	YES	YES	NO	YES
NOKIA	N91	2007	YES	YES	YES	NO	YES
NOKIA	N92	2006	YES	YES	YES	NO	YES
NOKIA	N95	2007	YES	YES	YES	NO	YES
NOKIA	N-GAGE	2004	YES	YES	YES	NO	YES
PALM	TREO750V	2007	YES	YES	NO	NO	YES
SAMSUNG	A707	2007	YES	YES	NO	NO	NO
SAMSUNG	D600	2006	YES	YES	NO	NO	YES
SAMSUNG	D820	2006	YES	YES	NO	NO	YES
SAMSUNG	D900	2007	YES	YES	NO	YES	YES
SAMSUNG	i600	2007	YES	YES	YES	NO	NO
SAMSUNG	T509	2006	YES	YES	NO	NO	YES
SAMSUNG	Z540V	2006	YES	YES	NO	NO	NO
SHARP	GX15	2004	YES	NO	NO	NO	YES
SIEMENS	S65	2004	YES	YES	NO	YES	YES
SIEMENS	SK65	2004	YES	YES	NO	YES	YES
SIEMENS	SX1	2004	YES	YES	YES	NO	YES
SONY	K700i	2005	YES	YES	YES	YES	YES
SONY	K750i	2006	YES	YES	YES	YES	YES
SONY	S700i	2005	YES	YES	YES	YES	YES
SONY	T610	2004	YES	YES	YES	YES	YES
SONY	V800	2005	YES	YES	YES	YES	YES
SONY	W710i	2006	YES	YES	YES	YES	YES
SONY	Z600	2004	YES	YES	YES	YES	YES



Specifications

ITEM	SPECIFICATION	REMARK
OS CPU MEMORY	Win CE 5.0 ARM9 400 MHz 512MB/1GB/2GB (It depends on models.)	Built-in Memory
DISPLAY	3.5 inch TFT LCD Resolution 320 X 240 LED type Backlight Touch Screen	Analog resistive type
AUDIO	Mono, Internal Speaker	Typical 1.0W (1EA)
GPS	SiRF star III, Internal Antenna	
NAVI	EU (It depends on models.) (TMC : FM Traffic Receiver)	Voice Guidance
MAP	Navteq	
POWER	DC 5V/1A	Vehicle Power Cigar-jack Input (12-24V)
TEMPERATURE	Operating : -10 °C to 60 °C Storing : -30 °C to 80 °C	
Built-in BATTERY	DC 3.7 V (Li-Ion), 1100mAh - MP3: 5 hours [Brightness: Minimum, Volume: 5 (Centre)] - Navigation: 4.5 hours [Brightness: 5 (Centre) , Volume: 5 (Centre)] - Photo: 5 hours [Brightness: 5 (Centre) , Volume: 5 (Centre)]	
INTERFACE	Mini-USB Port External GPS Jack	USB 2.0
Multimedia	Image Audio	JPG MP3



Support-Hotline

If you have other questions about the Navigation Device, please contact your supplier or Technical Support:

www.lge.com/support/software.jsp

For questions on products please visit our site or contact the Support Team.

Monday-Fridays : 09 : 00 am - 6 : 00 pm

LG Subsidiary	Country	Service Number
LG Electronics ESPANA S.A.	SPAIN	902 500 234
LG Electronics U.K. Ltd	U.K. / IRELAND	0870 873 5454
LG Electronics France	FRANCE	0825 825 592
LG Electronics Deutschland GmbH	GERMANY	01805 4737 84
LG Electronics Italia S.p.A	ITALY	199600099
LG Electronics Hellas S.A	GREECE	801 11 200 900
LG Electronics Benelux B.V	BELGIUM LUXEMBOURG Netherlands	015 200 255 0032 15 200 255 0900 543 5454
LG ELECTRONICS MAGYAR KFT	HUNGARY Bulgaria	06 40 545454 0700 1 5454
LG Electronics Polska Sp. z.o.o	POLAND	0801 54 54 54
LG Electronics Portugal, S,A	PORTUGAL	808 78 5454
LG Electronics Nordic AB	SWEDEN DENMARK FINLAND NORWAY	0771 41 4379 8088 5758 0800 116 587 800 18 740
LG Electronics Austria GmbH	AUSTRIA SWITZERLAND	0810144131 0848 543 543
RUMANIA	RUMANIA	031 228 3542
CZECH REPUBLIC	CZECH SLOVAKIA	810 555 810 0850 111 154



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