

GPS Portable Navigation System



User's Manual

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Chapter I Preparation for Use

1.1 Introduction to appearance and buttons

【Notice】

It is highly recommended to make a backup copy for the contents of the SD card right after the purchasing of the GPS system.

1.1.1 Front appearance and buttons:



【Description】

1. Charge indicator: Red light indicates the charging state, and goes out when charge is completed; green light indicates that the current system is operating;
2. LCD touch screen: 320*240 pixels true color, supporting touch function;
3. Menu button: If the current state is power on, long press Menu button and then the system will automatically shut down and change into energy saving mode; If the current state is power off and battery power is not yet exhausted, long press Menu button and then the system will normally startup

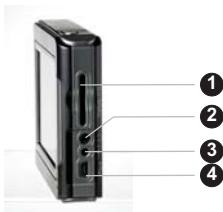
1.1.2 Back appearance and buttons:



1. Power button
2. Speaker
3. Menu button
4. Touch pen

1.1.3 Left-side appearance and buttons:

【Description】





1. SD card slot
2. Earphone jack
*Earphone not included in delivery
3. Power socket
*AC adapter not included in delivery
4. USB socket

1.2 Charge

1.2.1 For initial use, please charge the battery fully; operations are as follows:

GP 135 navigation device has 2 power mechanisms:
Charging car adapter and mini USB interface.

When GPS navigation device is not connected with charging adapter, GPS navigation device obtain power from lithium polymer battery. The battery consumption sign [] on the top right corner of the main system interface or the battery capacity bar [] of the power setup interface show the current residual battery capacity.

When GPS navigation device is connected with the external charging adapter, GPS navigation device obtains power from external power supply.

【Attention】

This navigation device adopts built-in, irreplaceable lithium polymer battery. Under normal conditions (such as lower backlight brightness), fully charged battery can continuously works for about 10 hours. Subject to how you use the GPS navigation device, the actual battery supply time varies.

【Notice】

When charge indicator lights on (red light), the navigation device is in charging state. Charging requires a few hours, please wait patiently and do not cut off power until red light is off.

In later use, in case of battery power deficiency or exhaustion, please charge it timely.

1.2.2 Charging by car adapter:

1. Plug one end of car adapter into the socket on the left side of body;
2. Plug the other end of car adapter into the igniter to supply power for GP 135 while charging.

【Notice】

Please plug the adapter only after the vehicle starts, so as to avoid damage caused by instant current impact on equipments.

**1.3 Power ON/OFF**

ON/OFF is controlled by power button. OFF indicates the machine enters into energy saving mode; next time when ON, the system will automatically starts with the last operation interface.

1.3.1 ON:

Please check whether:

- 1.The battery power is adequate, or plugged into the car adapter;
- 2.SD card is inserted into the SD/MMC slot correctly, and the inserted SD card has system operating program;

Press the power button at the back of the machine to turn on.

【Notice】

First orientation should choose open place with no upper shelter; Please stay at the same place, for the orientation needs a few minutes to complete, so wait patiently.

1.3.2 OFF:

Press the power button at the back of the machine to turn off; the system enters into energy saving mode.

1.4 Use of touch pen

Touch pen is your tool to communicate with GP 135.

1. **Click:** Clicking on a menu on the screen with the tip of touch pen, you can open the menu and use the menu functions.
2. **Drag:** First click one point on the map with the pen tip, then move the pen tip, you can realize map move to find out the map location you wish.

【Notice】

Touch pen with damages on the tip, ball pen or any other edged and rough objects may cause scratch and damage of the LCD screen. Please use perfect touch pen. don't use broken touch pen.



1.5 Communication with computer

Connect with computer via the MINI USB interface at the left side of the GPS navigation device body. It allows file copy between navigation device and computer, or back-up files from GPS navigation device into the computer in order to restore data to the GPS navigation device when necessary.

1. Please confirm that the GPS navigation device is in working condition and MICROSOFT ACTIVESYENC software is installed.
2. Connect MINI USB of USB cable [] to the MINI USB port on the left side of GPS body, and connect standard USB port [] to the USB Host of computer;
3. After connection a computer automatically recognizes new hardware; GPS navigation device suspends current running programs and switches into computer communication interface;
4. After communication finishes, pull out MINI USB cable and GPS navigation device returns to run the suspended programs.

【Notice】

Data Security: Please backup system data into external storage devices before each upgrade of system data. Our company shall be held reliable for system data damage or loss.

【Attention】

In the connection between GPS navigation device and computer, GPS navigation device will suspend other operations.

【Notice】

The charging will start as soon as the MINI USB cable is connected between the GPS system and the PC

【Notice】

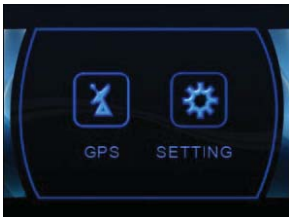
In the connection between GPS navigation device and computer, execution of the following operation system will terminate communication with computer and cause loss of un-transmitted data.:

1. Remove the MINI USB cable;
2. Press power button to turn off;
3. Use reset button or battery switch to restart system;
4. Click the close button on the upper right corner of the window.

Chapter II Basic Operation

2.1 Main interface and main functions

1. Main interface of system:




2. Function description:

Navigation	Provide navigation reference;
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Setting	Volume, power, backlight, date and time, language, system information.
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Chapter III System Setting

Click the "Setting" icon  to enter "Setting" menu and set up the system



Volume Adjust the volume of the headphone and speaker;
The volume of start/close indicating tone.

Power Examine the current battery level.

Backlight Adjust the backlight of the touch screen;
Adjust the interval time for LED-off






Time Set the date/time for the system;
Choose the time-zone for the system.

Language System language options;
System outlook options.

System GPS test; help, touch screen calibration.






3.1 Volume setup



- Click  or  to adjust the volume of the headphone & speaker
- Click  or  to adjust the level for tap sound with options:
Soft , Loud& No sound
- Click  to close the operation menu

3.2 Backlight Setup



- Click  or  to adjust the brightness of the backlight.
- Click  or  to adjust the interval time for LED-off with options:
Always on, Off after 1 / 2 / 5 / 10 / 30 min
- Click  to close the operation menu

3.3 Time setup



- Click  to enter "Date/Time/Zone" interface, and then click  or  to set up relevant parameters (see below pictures) :



3.4 Language selection

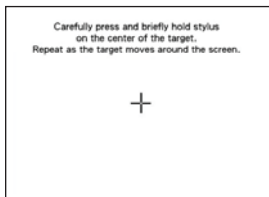


- Click  or  to make language selection.

3.5 System



- **Gps test:** Once entering into GPS test screen, the GPS system will perform self-test operation for the GPS signal and tracking.
- **Help:** GPS operation instruction files
- **Calibration:** Touch screen calibration



Carefully press and briefly hold stylus on the center of the target.
Repeat as the target moves around the screen.

【Notice】

The GPS system will automatically jump back to system screen from calibration screen after 10 seconds, waiting time can be eliminated by tapping the calibration screen.

* The used pictures in the user's manual are just for the reference

Chapter IV Trouble shooting

Trouble	Cause	Solutions
Unable to start up	Insufficient battery capacity	Use external power for the device and charging the battery
Sudden cutoff of power	Insufficient battery capacity	Use external power for the device and charging the battery
Unable to display/ recognize displayed content	Too low backlight	Refer to Section 3.2, adjust backlight
	Auto close of backlight	Tap LCD screen by touch pen, and the screen becomes bright.
No proper response for clicking a icon	Touch screen has no calibration or accidental failure	1, make a new calibration 2, press reset button to restart.
No sound for playing	Too low volume	Increase volume
	Poor connection of earphone	Insert earphone properly
Fails to connect with computer	Improper connection by USB cable	Refer to section 1.5, properly connect USB cable
Fails to receive GPS signal		Subject to local GPS satellite signal strengthen, signal receiving requires more than 3 minutes.
Loss of map data		Contact the agent or dealer.

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