



# Peiying PY-GPS9000 GPS Navigation System Owner's Manual

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***Peiying***

## Peiying PY-GPS9000 GPS Navigation System



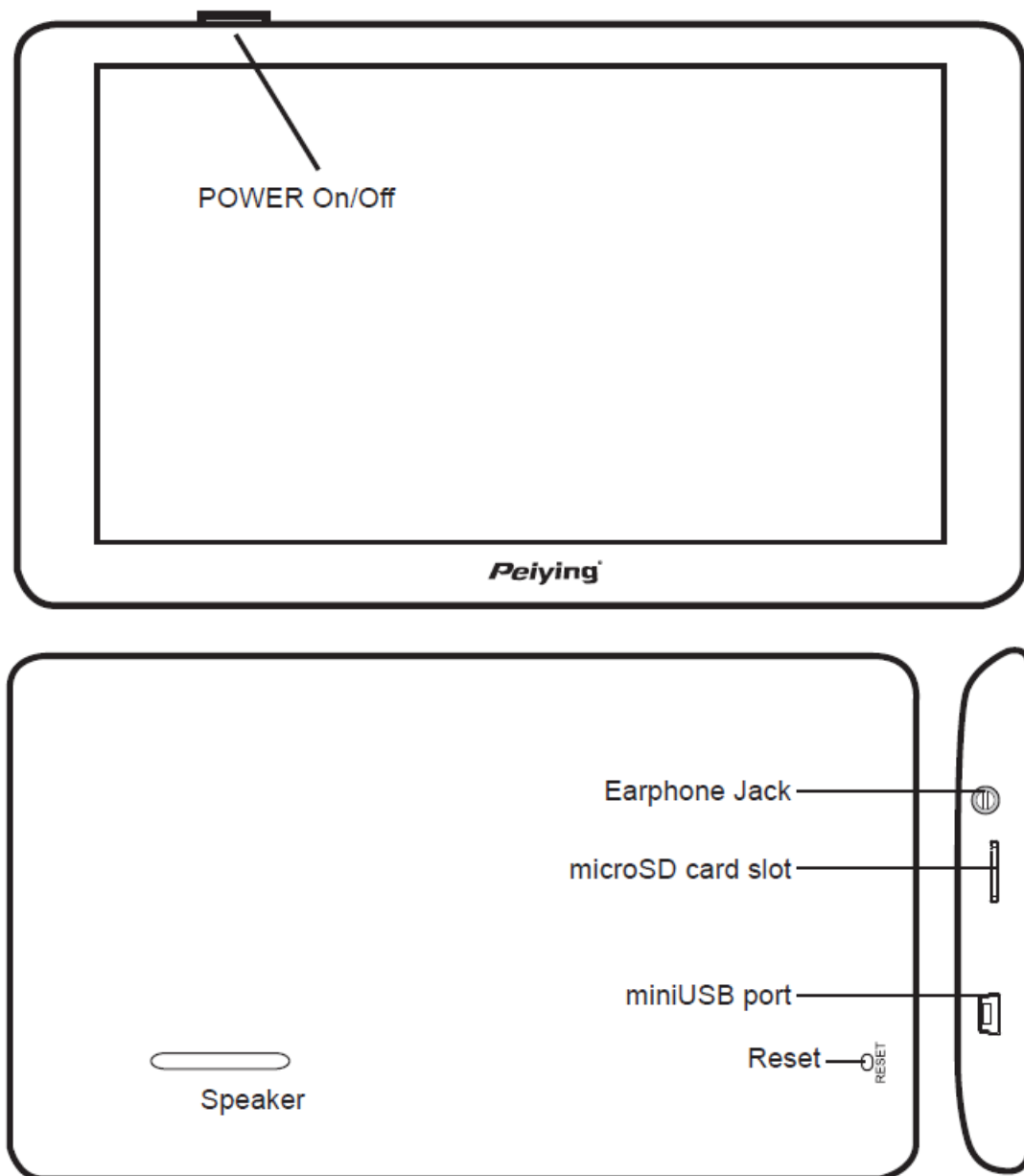
Thank you for purchasing this product. Please read this manual carefully before using the device and keep it for future reference.

### Precautions and Notices

- For your safety, do not try to operate this product while driving. Pull over in a safe and legal manner to a safe location before attempting such operations.
- Turn off this device before walking into an airplane board.
- Keep the device away from strong magnetic fields which may cause damage or malfunction to the device.
- Do not drop, or scratch with hard objects to avoid possible damage (scratches on the device surface, loose contact of the battery, data loss, or another hardware part broken) to the device.
- Do not attempt to repair/disassemble this device yourself. In case of damage, contact an authorized service point for a check-up/repair, or it will be out of the warranty.
- The device has a built-in rechargeable battery, do not put it on the fire to avoid explosion.
- The product is non-water-proof. Keep it away from any liquid and do not keep the device in a high humidity environment.
- Do not expose the device under direct sunshine for a long period, it may cause malfunction of the Li-Polymer battery.
- Do not use any chemical solution or cleaner to clean the device.
- Do not cut off the power during card formatting or data transferring to avoid malfunction.
- Do not use a power supply with higher voltage, do not bend or squeeze the power cord, so as to avoid possible damage and overheating on the device.
- Never use wet hands to pull out or plug in the power plug, to avoid any risk of electric shock.
- All videos, music, and photos you obtain and download to this device might be copyrights of third parties, please check and get the authorization before using them to avoid legislation case.
- Please back up your personal data in your PC. The producer claims no responsibility or compensation for any data loss caused by misuse, malfunction of software or firmware, repairing, exchanging battery, etc.
- NOTE: The battery is not detachable. Do not attempt to disassemble the battery.

- **IMPORTANT:** The producer allows the possibility for minor variations in display brightness and color between individual devices. There may be visible light or dark spots on the display. Up to 5 defective pixels are acceptable to be present on the display of the device. Above mentioned cases concerning the device's display are not covered under warranty nor statutory warranty rights.

## Basic operations



### Power On/Off the device

1. Power on Press and hold the power button for a few seconds to enter the greeting screen.
2. Power off Press and hold the power button for a few seconds, the device will pop up switching off the countdown screen. Tap to turn off the device. Tap to return to the main menu. If there is no response from you, the device will switch off automatically after 10 seconds.

### Note:

Whenever the battery power is too low, recharge it to ensure the device keeps working.

### Stylus Pen

The stylus pen is your best tool for operating, keep it in the slot after use. Tap means a single touch on the screen, while double tap means a quick touch the screen twice. Tap and hold the screen for dragging.

**Caution:** To avoid scratch, only use the stylus pen.

### **Micro SD Card**

There is a microSD card slot on the device, please insert the microSD card in the correct direction, push in gently and release it after hearing a clicking sound. The micro SD card can be removed by pushing it again and released after a click sound.

### **Caution**

1. Make sure the micro SD card is inserted in the correct direction.
2. Make sure the device is powered off before inserting or removing the memory card.
3. Do not remove the card while it is operating (loading, copying), or the card or the files might be damaged.
4. Keep the card away from any liquid and chemicals.

## **Battery and Recharging**

### **Power Sources**

The power sources of this device are a built-in rechargeable battery, USB charger, car charger. If a charger is connected to the device, the built-in rechargeable battery will be recharged automatically. Whenever the device is not connected to a charger, it can work with the built-in battery till out of power.

### **Caution:**

1. The battery of a new device might be very low or empty, please recharge the device up to 8 hours for the first time to achieve the best performance of battery (but not over 16 hours).
2. Battery life and recharge cycles vary depending on temperature and your usage.
3. Do not remove, collide, puncture or discard the battery into fire.

### **Recharging**

#### **With a car charger**

The battery of this device will be recharged by simply plugging the car charger into the cigarette lighter and connecting to the device with the USB plug.

### **Note:**

Start the engine before connecting it to the device to avoid overload power surge during ignition and damage to the device. Disconnect before switching off the engine.

#### **With a USB adapter**

Plug the adapter into wall AC power socket and connect to the device with the USB plug.

### **Caution:**

1. A new battery will reach its best performance after a number of cycles of recharging and discharging.
2. If the device is not in use for a long time, it is better to recharge it to full capacity every 2 or 3 months to avoid over-discharging of the battery.

3. The warranty is not covering the over-discharging of the Li-Polymer battery.
4. Do not recharge the device under direct exposure to sunlight for a long period of time.

## GPS Test and Satellite Signal

For your first GPS test, please go outdoors to an open area away from tall buildings and trees where you can see the sky. Acquiring satellite signals can take a few minutes depending on the environment and satellite signal.

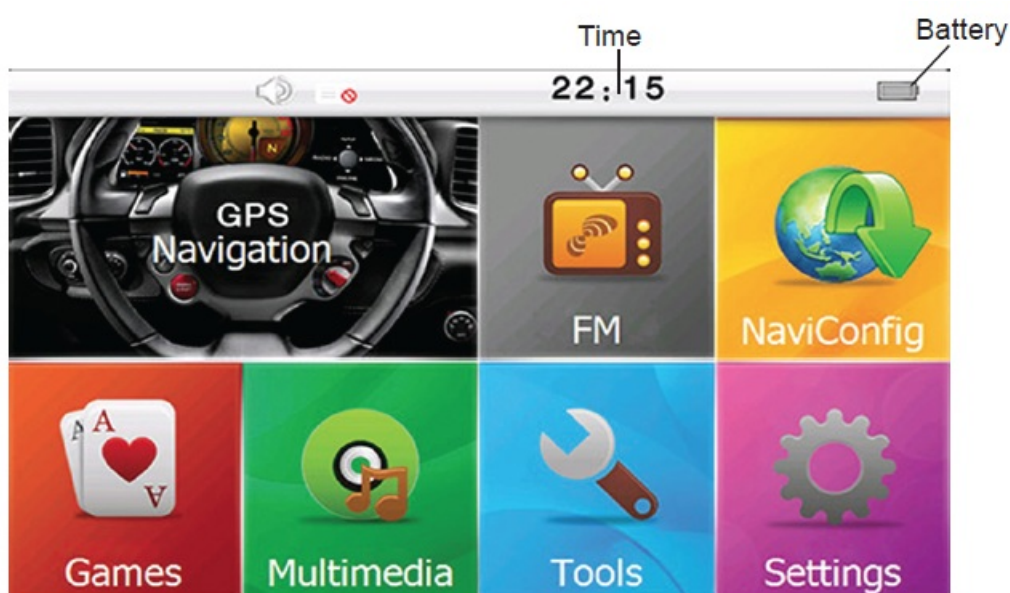
### Reset

The reset key is at the backside of this device.

### Please note:

below illustrations and descriptions concerning OS are for reference only, and may vary from actual software on your device!

## Other operations On-screen indicators



### Navigation

Select the "Navigation" icon from the main menu to access Navigation Map and Software.

### Ebook







- Select "Multimedia" to access the media player. Press "Ebook" to enter the ebook reader.
- Tick the "Manual" box for a manual page change. Tick the "Auto" box for an automatic page change.
- Tick the "Big font" box for bigger size font. Tick the "Small font" box for smaller size font.
- Definition of icons:

Icon	Function	Icon	Function
	Up		Go to page

	Down		Save bookmark
	Bookmarks		Delete bookmark






## Music

- Select “Music” to access the media player.
- Definition of icons:

Icon	Function	Icon	Function
	Playback		Previous
	Pause		Next
	Stop		Change playback mode







## Video

- Select “Multimedia” to access the media player. Press “Video” to enter the video player.
- Definition of Icons:

Icon	Function	Icon	Function
	Playback / Pause		Previous
	Stop		Next
	Full Screen (tap the screen to recover)		

## Photo

- Select “Multimedia” to access the media player. Press “Photo” to enter the photo viewer.
- Definition of icons:

Icon	Function	Icon	Function
	Previous / Next photo		Full Screen (tapping the screen to recover)
	Zoom in / Out		Rotate the photo
	Different Percentage		Set Automatic / Manual Mode for slide show

## Tools

### Calculator

Select "Calculator" for simple calculation.



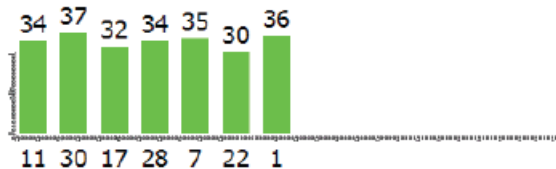
### GPS Info

Select "GPS Info" to view information of GPS signals such as numbers of satellites, longitude, latitude, altitude and speed.

## GPS Info



SignalState:Vailable  
Longitude:E113.475598°  
Latitude:N22.459081°  
Altitude:19.96  
UTC:23/07/20 00:46:22  
TotalStatellites:16  
StatellitesInUse:7  
Speed:0.000000 km/h



## System Setting

### Settings



Volume



BackLight



Language



Date/Time



Calibrate



USB



DeskTop



## Language Setting

Select "Language" to adjust the interface language. Press desired language, and go back to the Settings menu. The device will be already in the selected language.

## Backlight Setting

- Select "Backlight" to adjust the brightness of the screen.
- Tap the bar to adjust the brightness of the display.
- Tap and to adjust the automatic backlight turn-off time. The default setting is "Disable" (never turn off).

## Sound Setting

- Select "Volume" to access the sound setting.
- Tap the bar to adjust the sound volume of the speaker. Enable or disable the touch-tone. Select startup sound



### **Time & Date**

Select "Date/Time" to set up the date and time of the device. You may adjust year, month, day, hour and minute (24 hours format). Select the correct time zone as Time & Date can be updated automatically while receiving GPS signals from the satellites.

### **System Info**

Select "System Info" to view system information, such as SDRAM, Flash, Store memory, Version, and SN (Serial Number).

### **Stylus Accuracy Calibration**

Select "Calibration" to adjust the accuracy of the touch pen. Follow the instruction on the screen to carry out the calibration.

### **GPS Path**

Select "Navi Path" to set up GPS Map and software path for navigation. Copy the files to the internal flash memory or put them on the SD card. Select the path and folder to find the map executive software (.exe) used, tap the file and tap "Navi Path", check it and confirm.

### **USB**

Select "USB" to select a different mode while the device is being connected to PC: Mass Storage or MS ActiveSync.

## **SPECIFICATION**

- CPU Mstar MSB2531 ARM Cortex-A7, 800 MHz
- GPS Module Mstar MSR2112-LF
- OS Windows CE 6.0
- Display 9.0" 800 x 480 px TFT LCD; 16:9
- Touch Screen Resistive
- RAM 256 MB DDR2
- Flash Memory 8 GB
- GPS Antenna Built-in
- Speaker Built-in
- Earphone Jack 3,5 mm stereo
- Extend Memory Micro SD card slot
- PC Connectivity USB 2.0
- Video format MP4, MPEG, MPG, AVI
- Audio format MP3, WMA
- Photo format JPEG, BMP
- e-book format TXT
- Battery Built-in 2100 mAh Li-Polymer Battery
- Car charger Input: DC 12-24 V; Output: DC 5 V / 2 A
- AC power charger Input: AC 110-240 V; Output: DC 5 V / 1,5 A
- Operating temp. -10~60°C

"The Lechpol Electronics Leszek Sp.k. company declares that product PY-GPS9000 is consistent with the essential requirements and other relevant provisions of directive 2014/53/UE. The proper declaration for download from [www.lechpol.pl](http://www.lechpol.pl).

## Correct Disposal of This Product

**(Waste Electrical & Electronic Equipment)**

(Applicable in the European Union and other European countries with separate collection systems) This marking shown on the product or its literature indicates that it should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of waste and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their suppliers and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Made in China for Lechpol Electronics Leszek Sp.k., ul. Garwolińska 1, 08-400 Miętno.

## Documents / Resources

**Peiyang**<sup>®</sup>

GPS Peiyang  
PY-GPS9000

Owner's manual

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DE\_  
EN\_  
RU\_  
UA\_  
PL\_  
BD\_

# Peiyang PY-GPS9000 GPS Navigation System [pdf] Owner's Manual

## PY-GPS9000, GPS Navigation System, PY-GPS9000 GPS Navigation System

## References

- [Lechpol Electronics Leszek - producent i dystrybutor produktów elektronicznych!](#)