



PNI L810 GPS Navigation System User Manual

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L810 GPS Navigation System
User Manual



PNI L810

GPS navigation system

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L810 GPS Navigation System

Warnings

- The manufacturer does not assume responsibility for the loss of data caused by the lack of a backup copy.
- Please read carefully the instructions in this user manual and use only the original accessories, to avoid unexpected damage and loss of warranty.
- Sometimes, due to the development of the road infrastructure, inconsistencies may appear between the data indicated by the GPS and the traffic signs. We recommend that you always follow the traffic signs.
- Do not set up or operate the device while driving, carelessness in traffic can cause serious road accidents.
- The PNI L810 device is mainly used for the GPS navigation function, but it also has other functions such as audio and video player, photo viewer and text reader.

Device presentation



- 1. Headphone jack
- 2. Micro SD card slot
- 3. Mini USB port
- 4. On/Off key
- 5. Speaker

6. Reset key

Power supply the device

The GPS navigation system can be powered as follows: from the internal battery, from the computer via the data cable or in the car, from the 12V/24V cigarette lighter. When not connected to a power source, the GPS navigation system is powered by the internal battery.

Note: This device uses an integrated Li-Polymer battery that cannot be removed.

Powering the device from the car battery through the cigarette lighter socket

- Connect one end of the car power supply included in the package to the mini USB plug of the GPS navigation system.
- Connect the other end of the power supply to the cigarette lighter of the vehicle.

ATTENTION: Please connect the car power adapter to the cigarette lighter after starting the vehicle, to avoid possible damage caused by the unstable current when the engine is started.

Turn the device on/off

To turn on the device, press for about 2 seconds the button at the top of the device.

The device will open and the following interface will appear on the screen:



Note: Condensation caused by temperature and humidity variations can cause short-circuiting of the navigation system. If the device has been moved from one environment to another, turn it on only after it has adapted to the new temperature and humidity conditions.

To turn off the device, long press for about 2 seconds the button at the top of the device. The following interface will appear:



Choose the "Power off" option to turn off the navigation system or "Standby" to put it to sleep.

Reset

When the navigation system does not respond to commands, press the Reset button located on the back of the device. The device will restart and return to factory settings.

Note: resetting the navigation system will not delete the GPS maps installed in the device.

Installation

The navigation system can be fixed on the windshield with the help of the suction cup holder included in the package or it can be supported on the board also with the help of the included holder.

We recommend fixing the device as safely as possible so that it does not fall down while the vehicle is moving.

Installing a micro SD memory card

GPS maps, as well as audio, video or text files can be saved on a micro SD card installed in the navigation system.

Warnings:

- Do not remove the micro SD card from the device while playing a file from it.
- In order not to damage the card or the slot, insert the card correctly, in the direction indicated on the device.

Menu



GPS navigation – navigation map access (GPS map is not included)

FM – the GPS navigation system and the car radio can be connected through this function

Navi Path – GPS navigation soft path setting (GPS map is not included)

Games – there are 3 pre-installed games

Multimedia – player for audio, video and photo files, e-book, flash (SWF) files.

Tools – Calculator, Currency converter, GPS information (latitude, longitude, satellites, etc.)

Settings – Volume, Screen brightness, Language, Date/Time, Calibration, Desktop, System info, USB, Reset

Technical specifications

Processor	MSB 2531 ARM Cortex A7 800MHz
Operating system	WinCE 6.0
Screen	Touchscreen, 7.0 inch, 800 x 480px
Memory	256MB DDR3 8GB NAND FLASH supports microSD card (max 32Gb) – not included
Power voltage	DC 5V-2A
Battery	Built-in Li-Polymer 2100mAh battery
Functions	GPS navigation, FM transmitter, audio, video, text He player
USB	1x mini USB
SD card slot	micro SD (max. 32Gb)
Supported audio files	MP3, WAV, MID, DAT, ASX
Supported video files	AVI, ASF, WMV, SEF
Supported photo files	JPEG, GIF, BMP si PNG
Supported Ebook files	TXT
FM frequency	87.50-108MHz
Transmission power	50 nW
Working temperature	-26°C — +80°C
Dimensions	185 x15 x 110 mm




EU Simplified Declaration of Conformity

SC ONLINESHOP SRL declares that PNI L810 GPS navigation system complies with the Directive EMC 2014/30/EU and RED 2014/53/UE. The full text of the EU declaration of conformity is available at the following Internet address:

<https://www.mypni.eu/products/4982/download/certifications>

Documents / Resources

 <p>PNI L810 GPS navigation system, 7.0 inch screen, 800 x 480px, 256MB DDR3, 8GB NAND FLASH, supports microSD card (max 32Gb), built-in Li-Polymer 2100mAh battery, DC 5V-2A, FM transmitter, audio, video, text He player, 1x mini USB, micro SD (max. 32Gb), MP3, WAV, MID, DAT, ASX, AVI, ASF, WMV, SEF, JPEG, GIF, BMP si PNG, TXT, 87.50-108MHz, 50 nW, -26°C — +80°C, 185 x15 x 110 mm</p>	<p>PNI L810 GPS Navigation System [pdf] User Manual L810 GPS Navigation System, L810, GPS Navigation System, Navigation System</p>
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References

-  mypni.eu/products/4982/download/certifications

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