The Personal Motorcycle Navigator
Universal Manual

3.5 GPS Navigation
Designed by Bikers
Please read this manual carefully before operating your navigation device. Retain it for future reference. Operation of our device is very easy, simply you press the button or touch the screen.

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 Defense. 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.

Safety is the most important, the followings you must comply with:
1. 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 condition. Minimize the amount of time spent viewing the screen of the navigation while driving and use voice prompts when possible. Do not enter destinations, change settings, or access any functions requiring prolonged use of the unit/controls while driving. Pull over in a safe place before attempting such operations.

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

3. Immediately power off the player and unplug the AC adapter if smoke or odors emit from the player or adapter.

4. Note that malfunctions may occur if you use the product in places where
5. Never attempt to open and repair the product yourself.
6. Please use the battery that the machine provided, or the product may be damaged.
7. Do not use for many hours at extremely low or high temperature.
8. If the product emits an unusual odor or excessive heat, or you notice anything else that seems unusual, do not use the product.
9. When you install the mount, fix well the machine to motorcycle handlebars, to avoid the machine fall down and damaged.
10. When attaching a navigation holder to car, remove impurities on the surface before attaching, and press suction cup lever to avoid falling.
11. Please power-down before moving the product.
12. When you install the machine to the backup, please make sure there is no water on the power contact, so as not to damage the machine.
13. Please put the power line in a suitable place to avoid any accident when you are driving.
14. Please obey the practical traffic regulations. Voice guidance and map route may differ from the actual traffic condition.

Accessories:
- GPS: 1 Stylus Pen: 1
- Mount: 2 Nuts: 8
- Cradle: 2 USB Cable: 1

Name of the components:

Host GPS Device:
1. Power Key: Power on/off
2. Display Screen
3. MINI USB Port: 1. Exchange the data with PC by MINI USB Cable.
2. Charge the GPS device by connecting AC adaptor or car charger
4. Reset: Press this key to react the system
5. Speaker
6. External Power supply: Connected with outside power supply like GPS storage battery.
7. Micro SD card Slot:
Connecting devices (Motorcycle)

A) To install an external power cradle and mount
1. Rotating the fixed knob, rotated the mount to the shape as illustrated.
2. Take 4pcs screws & 4pcs nuts out from the bag.
3. In accordance with the direction of the arrow shown, put the nut into the screw of the external power.
The direction shown by the arrow, put the screw into the screw jack of the fixed-disk mount.
Finally fixed the external power backup & mount with a screwdriver.

Note: The top of the stylus can be used as a screwdriver.

B) Install the machine to the external power backup
1. Install the machine to the cradle as shown.
2. And then rotated the screw according to direction, until it is fixed with machine.

C) Install the mount to the motorbike handlebar
1. Place the mount in proper position.
2. And then take it off from the U-shape mount.
3. As shown, At last fixed U-shape mount & handlebar with screws.
Note: when the user install, need to consider the location of installation to make sure safety, also need pay attention & take on the duty by yourself.

D) Connected the external power backup with the external power device
1. Connected the power line of the backup with the external device.
2. Tighten the waterproof ring according to picture shown.
USER MANUAL

E) Connected the external devices with the power of motorcycle.

1. Connected the end line of the external devices with the motorcycle's power.

Note: when the user connected the power, please consider the right position, it is the best if the relevant technician can help you, because of your personal fault, you should take the responsibility for yourself.

End line of the external power

Connecting devices (CAR)

Power Supply
The device has three ways of power supply: battery supply, AC adapter, and car adapter.

1. Lithium battery
   When the device does not connect with the adapter, it is supplied by the lithium battery.

2. AC adapter (usually optional)
   When the device connects with the adapter, it is supplied by the outer power supply.

Tips: Under normal conditions (volume and backlight at 50%), it can last about 3-4 hours. After the battery is fully charged, the device consumes a lot of battery energy. Such as music/video playing, brightness backlight, which may reduce the usage time.

3. CAR adapter
   Connect the Car adapter to USB port on the device and plug the other end to cigarette jack.

Notice

1. The device comes with two removable batteries.

2. Charge the battery fully before initial use.

3. Charging time is normally about 3 hours.

Charge

1. Install the GPS to bracket and make sure there is a well connection between host and bracket power connector.

2. Make sure the device connector has been locked in order to avoid the water entering and lead short-circuit.
3. Connect the input end to the device storage battery, tie the charger cables to the device body in case of cable shaking and the influence driving.

**Micro SD card**
1. Remove the battery cover according to direction with a screwdriver.
2. Open the battery cover, and take out the battery, then put Micro SD card into the slot, and then replace the battery, finally install the battery cover.
3. One side of USB insert the product, and the other connected with the computer.

Note: During transmission the date, please do not pull out the card.

**Connect to PC**
Ensure the device, and any other external device connected to the unit, is power off and unplugged from the power supply before you attempt to connect the unit to any external device. The Device comes with an USB port for connecting to a PC with the supplied USB cable.

Caution: Please remove the USB line after finishing the data transmission (just operate it as the USB flash disk)

**Connect to Bluetooth earphone (usually optional)**
1. Only support Bluetooth earphone (which can search the phone, but can not connect)
2. According to instructions, after successfully connected, you can enjoy a personal listening.

Tip: When connected the Bluetooth earphone, the speaker of the host will auto turn off

**Main Menu**
Main menu will be displayed when the device is power on.

**Multimedia**
Tap , Enter Multimedia interface.
<table>
<thead>
<tr>
<th></th>
<th>Play</th>
<th>Pause</th>
<th>Stop</th>
<th>Previous</th>
<th>Next</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video</td>
<td><img src="image1.png" alt="Video Interface" /></td>
<td><img src="image2.png" alt="Video Interface" /></td>
<td></td>
<td><img src="image3.png" alt="Video Interface" /></td>
<td><img src="image4.png" alt="Video Interface" /></td>
</tr>
<tr>
<td>Music</td>
<td><img src="image5.png" alt="Music Interface" /></td>
<td><img src="image6.png" alt="Music Interface" /></td>
<td></td>
<td><img src="image7.png" alt="Music Interface" /></td>
<td><img src="image8.png" alt="Music Interface" /></td>
</tr>
</tbody>
</table>
**Ebook**

- Tap , Enter Ebook interface.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item name &amp; format</td>
<td>Load book mark</td>
</tr>
<tr>
<td>Previous</td>
<td>Next</td>
</tr>
<tr>
<td>Current page/Total page</td>
<td>Return</td>
</tr>
<tr>
<td>Close</td>
<td></td>
</tr>
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</table>

**Photo**

- Tap , Enter Photo interface.

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Previous</td>
<td>Return</td>
</tr>
<tr>
<td>Next</td>
<td>Close</td>
</tr>
<tr>
<td>Full screen</td>
<td></td>
</tr>
<tr>
<td>Rotation</td>
<td></td>
</tr>
<tr>
<td>Zoom in</td>
<td></td>
</tr>
<tr>
<td>Zoom Out</td>
<td></td>
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</tbody>
</table>
**Language**
Enter this interface select language.

**NaviPath**
Click to adjust the navigation path.

**USB**
Choose the connection way to GPS once.

**Theme**
You can choose different color for background according to your like.

**System**
You can see relevant information from left picture entering the interface.

- Tap it, GPS search star test.
- Tap it, it gets back to original setting.
- When you tap the menu or operate the device, touch panel isn't sensitive, you need to adjust the touch panel.
USER MANUAL

Specification
- Weight: 190 G
- Product size: 105mmX88.7mmX23mm
- 3.5 inch touch panel, TFT screen
- Display color: 65k colors
- Display resolution: 320 x 240 Pixels
- CPU Chipset: SAMSUNG 63C2416 processor533MHz
- Operating System: Microsoft WinCE.NET5.0(Core Version)
- Built-in Memory: 128MB DSDRAM
- Flash Memory: 1GB (NAND flash) (64MB/128MB/1G/2G/4G option)
- Built-in Bluetooth
- Waterproof IP54
- Audio Format: WMA, WAV
- Video Format: AVI, ASF
- Photo Format: JPG, PNG, TIF
- Battery: 3.7V 1300 mAh Li-ion Battery
- Expansion Slot: Micro SD card Slot (Maximum support:8 GB)
- Speaker: Built-In Speaker
- USB: USB2.0 Mass Storage USB connector(Mini Port)
- Hot Start: <=5sec (Open Sky, -130dBm)
- Warm Start: <=35sec (Open Sky, -130dBm)
- Cold Start: <=45sec (Open Sky, -130dBm)
- Satellite Reacquisition Time Accuracy: 100 Ms
- Position Accuracy: <=5m (Outdoor, -135dBm)
- GPS frequency: 1575.42MHz
- Sensitivity: -157 dBm
- GPS Module: High Sensitivity Receiver (NXP GNS7560)
- Accuracy and velocity: 10 meter, 0.1m/s
- Antenna Real built-in antenna (built-in GPS high sensitivity receiver 42 channel)

Disclaimer
Unauthorized distribution of this manual is strictly prohibited. All features and specifications are subject to change without notice. All the pictures in this manual is simulation. The practicability will be prevailing!