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GPS Guider

User's Guide

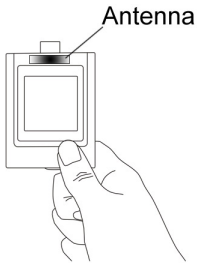
Introduction

This product is compact, easy to carry, hand-held GPS receiver with e-compass. It provides the high sensitivity for personal navigation, allowing you to navigate the POI (point of desired) anytime you want. And when navigating, it can provide your current position, direction, real time, speed, distance to destination, and more trip information.

Notice:

Be sure that the TOP PARTS of the products is free of your hand to avoid the signal linking problem cause of the internal antenna on the position.

Be sure that you are linking the satellite out of the high building or the building should come with 30M gap to be sure that the quality of the GPS.



Specifications

Screen Size: 1.44" CSTN (128 x128 resolution)

Interface: USB 2.0 High speed

Functions: GPS navigating, Log tracking, Pedometer,
Stopwatch, E-Compass

Standard Accessories: USB Cable

Instruction Manual

Battery: Built-in 340mAH Li-ion Battery (Rechargeable)
for more than 5 hours of continuous tracking.

Dimensions: 64 × 45 × 12 mm

Weight: 32 g

System Requirements:

Pentium 166 MHz processor or higher

Microsoft Windows 2000, XP, Vista

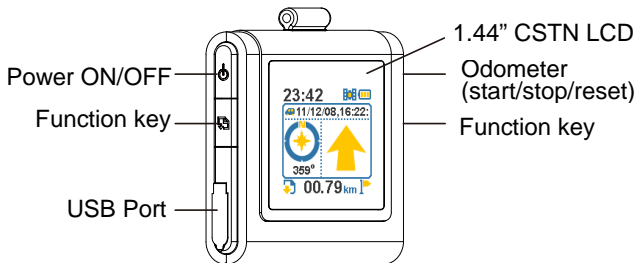
Available USB port

Super VGA video card and color monitor

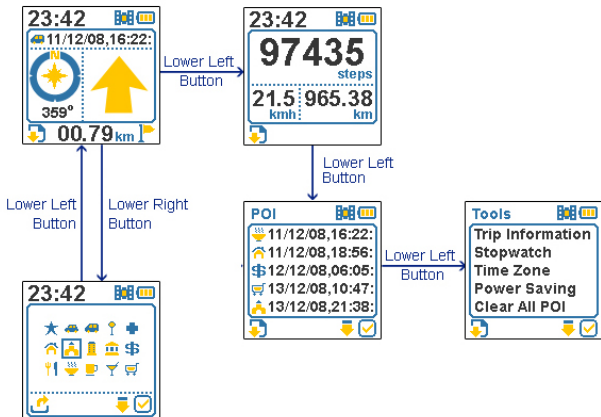
At least 64 MB RAM

200MB available HD space

Getting to know your GPS Guider





Operating Flow Chart



| | | | | | |
|--|------------|--|------------|--|-------------|
| | Next Page | | Mark Point | | Next Option |
| | Enter/OK | | ESC | | Reset Timer |
| | Start/Stop | | | | |

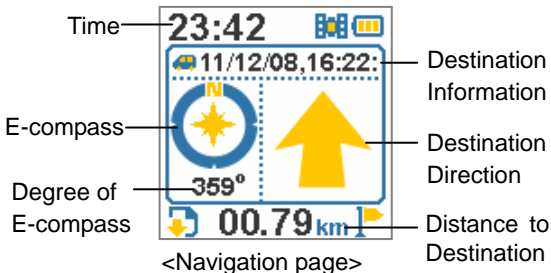
Getting Started

General information regarding to this guide is displayed on the top right hand side of the panel.

1. GPS signal  indicate GPS fix availability. When GPS is searching to connect to satellite, this signal flashes to indicate acquisition. When GPS signal has been fixed to a stable satellite, this sign becomes solid.
2. Battery signal  indicates the remaining battery life.
3. Lower Right Button is used to make selections and confirmation of selections. Short press usually signifies scrolling selections. Long press signifies confirmation for selection. For instructions to exact button functions please refer to function description page.
4. Left Button is used to go to next page and return to main

page from a sub page.

How to navigate to original (marked point)



Navigation page

— Navigation destination with themed datum is displayed when GPS signal fixed.

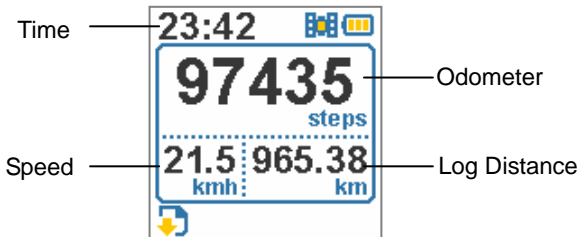
1. Direction of destination will be pointed by the arrow.

Themed arrow  is positioned within the circle to

show destination direction.

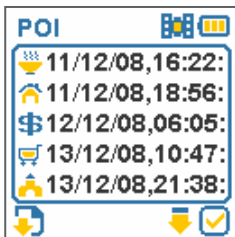
2. The letter **N** indicates the North position. It is operated by E-compass, and the information is accurate in different orientations or if missing GPS satellite information.
3. Distance to destination is displayed at the bottom of the navigation page.
4. Time in upper left of main page with auto time zone adjustment according to your current position.

- At the navigation page, press the lower left button once to enter the below interface.



5. Step meter is displayed in the center of screen and will calculate the step indoor even without a GPS signal.
 6. Log distance indicates the GPS data trip information that has been stored within the guider.
- * Press upper right button to start or stop odometer and distance calculating and logging; press and hold upper right button to reset steps and distance.

- How to record (mark) a position for location finder:
Venues, Restaurants, cars, hotels, POI finder.....



<POI Lists>

1. At the navigation page, press and hold the Lower Right Button to enable the function of location finder (marked POI) and select one icon (within 15x icons) to save as category.
2. A confirmation of marking will result in a display screen showing 15 different types of category for the marking of

current position. You can choose one of the icons to classify current marking position for easy future reference.

3. Marked POI is stored in the POI lists.
4. Within the POI list, you can find 15 category icons and up to 10-20 marked positions automatically named according to Year/Month/Date/Hour/Minutes/Seconds

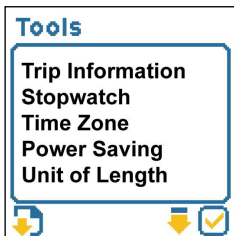


5. Within the POI list, you can select the marked POI for destination navigation. Make selections to destination by pressing the Lower Right Button and confirm

selection by pressing and holding the Lower Right Button.

6. After marking the POI, guider will start to calculate the distance between marked POI and current position, and show the direction to marked POI from current position alongside the travel velocity and direction toward North.
7. To cancel navigation press the Lower Right Button and the guider will return to roam mode
8. To begin navigation again, reselect the destination.

How to use GPS Tools



<Information page>

—GPS tools will include GPS information (Longitude/Latitude, height), Stopwatch and setting for device.

➤ **Trip information**

GPS information will provide related information for navigation, including time, date, longitude, latitude, height for travel.

➤ Stopwatch

1. Select the stopwatch option. Press lower right button to start and stop timer.
2. Press lower left button to clear.



➤ Time Zone

1. Select the Time Zone option.
Local: UTC+12 ~ UTC-12
2. Press and hold lower right button to save the setting.

➤ **Power Saving**

1. Select the Power Saving option.
Backlight: Always on, 10 ~ 60 sec
Auto Suspend: Disabled, 5 ~30min
2. Press and hold lower right button to save the setting.

➤ **Unit of length**

The unit of Length (Distance、 speed and Log distance) displayed can be set in the tools page:

Select the Unit of length option.

Meter/ km: (The unit will display on the screen with km for distance or with kmh for speed.)

Feet/ mile: (The unit will display on the screen with mi for distance or with mih for speed.)

➤ **Clear All POI**

After selecting the Clear All POI option, press and hold the lower right button to clear all saved POI.

➤ **Calibrate Compass**

1. Select the Calibrate Compass option.
2. Press and hold lower right button to calibrate the e-compass. You will be returned to the main page automatically to begin calibration.
3. When the main page appears, put the guider on a level surface and rotate it in a circle slowly. The e-compass will then be calibrated.

➤ **Notice:**

A signal transmitted from the satellite is very weak because the satellite runs on an extremely high orbit. So the guider is unable to receive the signals in a room unlike wireless devices and mobile telephones. Please pay attention to the details as below.

1. It can just be used in an open air without high buildings or heavy forests which can block most of the signals. The receiver can not get enough messages from the satellite to count the coordinates of the current position.
2. Don't use it in a place where the electric wave is about 1.57GHz, especially under the high voltage tower, for the signals is easy to be covered.
3. The high-distance value counted by GPS only

