# **GPSport 260**



**User's Guide** 



## **Safety Precautions**

- Use the power adapter included with the package, using power adapters other than the one provided will result in malfunction and could prove dangerous.
- Do not use the power adapter in a wet environment. When hands and feet are wet, do not touch the power adapter.
- While using the power adaptor ensure that the area is well ventilated. Do
  not let paper or other material cover the power adaptor, as this will interfere
  with cooling. Do not use the power adaptor whilst it is in a bag.
- Do not attempt to repair the device. If device is damaged or is in a wet environment, replace the device immediately.
- This device is waterproof (meets IPX 7 standard) but not protected against water immersion.

# **Warranty Information**

The GPSport 260 is warranted to be free from defects in material and functions for a period of one year from the date of purchase. If there is a product failure of within this period (under normal conditions), a replacement will be provided at no charge to the customer.

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# Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



#### **CAUTION**

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

## **RF Exposure Warning**

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.



# **Table of Contents**

Getting Started	7
FEATURES	7
UNIT APPEARANCE	8
BUTTON	9
ACCESSORIES	10
CHARGING THE BATTERY	12
Using the AC Charger	12
INSTALLING BIKE MOUNT	13
CONNECTING TO A PC	15
DRIVER INSTALLATION	16
Using the GPSport 260	19
Turn on system power	19
Turn off system power	19
Menu	19
Status Icons	19
Sport Mode	22
Plot Mode	24
Multi Finder	25
Pedometer Mode	26
Self Training Mode	26
Follow Course Mode	27
Weather Forecast Mode	29
History Mode	30
Setting Mode	32



#### **HOLUX GPSport 260**

Normal Care and Maintenance		
Specifications	. 43	



# **Getting Started**

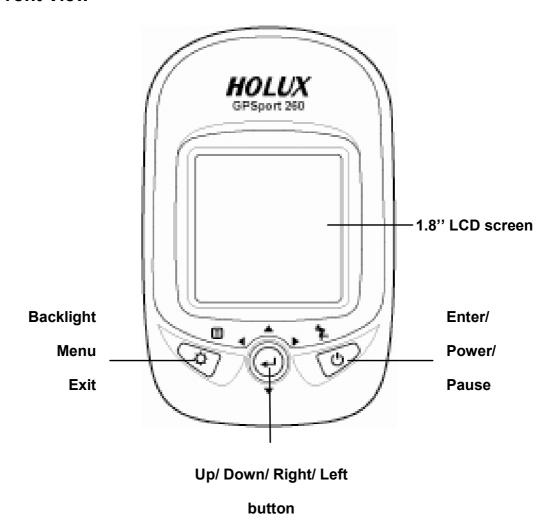
Thank you for purchasing the GPSport 260. The GPSport 260 is a compact and lightweight device designed for sporting use. It is equipped with GPS tracking to calculate the amount of CO<sup>2</sup> emissions reduced and the amount of calories consumed by not driving.

#### **Features**

- GPS positioning
- Automatic page flipping
- Auto power off after a specified interval with no signal
- Multi Finder can record up to 10 locations and supports return to starting point
- Can simulate an analog speedometer or use a large-font display
- 4 sport modes for calorie calculations
- Track Log function can start recording after satellite fix
- One touch POI recording
- Supports metric and imperial measurements
- Supports time zones
- Supports 12-hour or 24-hour time display
- 2.4G wireless heart sensor and pedometer

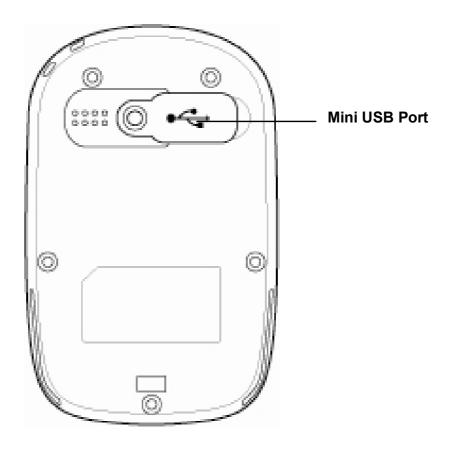
# **Unit Appearance**

#### **Front View**



**HOLUX**THE PRO NAME IN GPS

#### **Rear View**



# **Button**

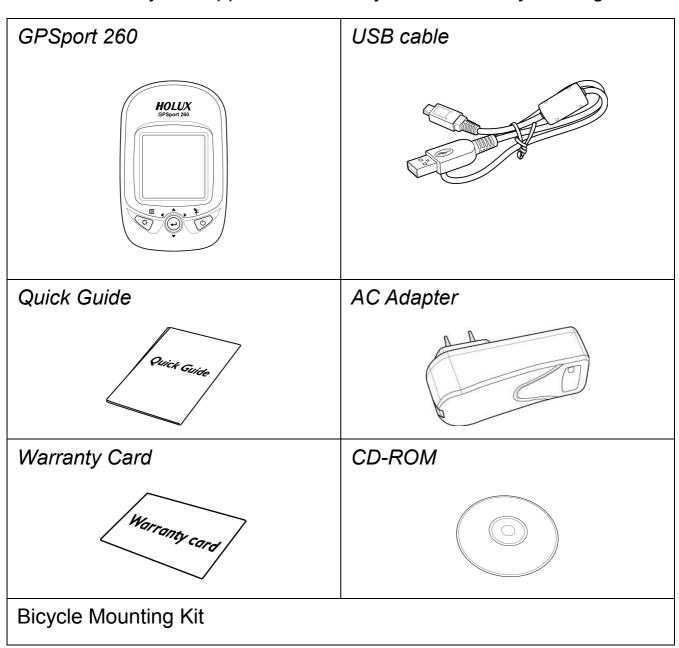
# Basic button functions

Name	Icon	Function
Power button	<b>ل</b>	Turn unit on or off.
Menu Exit	5	Exit menu.
Cursor buttons	<b></b>	Use Up, Down, Left and Right to select an option. Press the Enter button in the middle to confirm input.

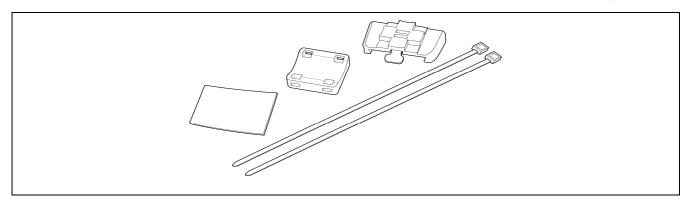


## **Accessories**

Please make sure the following accessories are included in the box. Please contact your supplier immediately if there are any missing items.



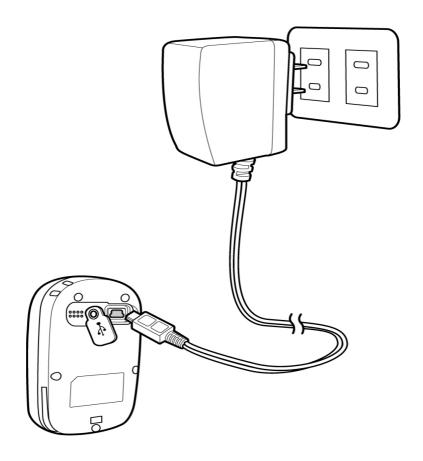
#### **HOLUX GPSport 260**



# **Charging the Battery**

# **Using the AC Charger**

- 1. Plug the mini USB plug of the AC charger into the mini USB port on the top of the handset.
- 2. Plug the AC charger into a wall outlet.



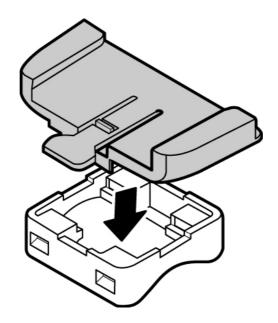
When charging, the Power indicator shows . After charging is complete, the Power indicator shows .



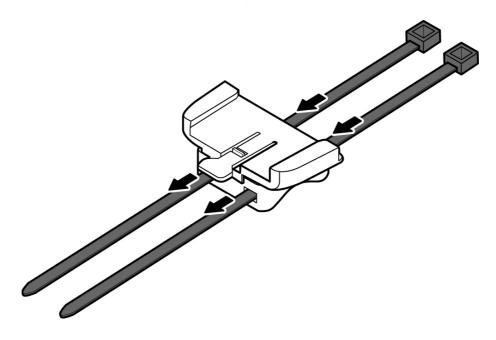
# **Installing Bike Mount**

You can install the bike mount and the GPS on the left or right side of the handlebar or on the stem.

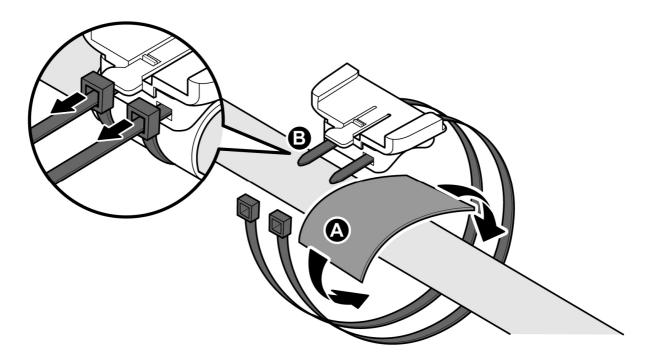
1. Attach the bracket to the bracket holder.



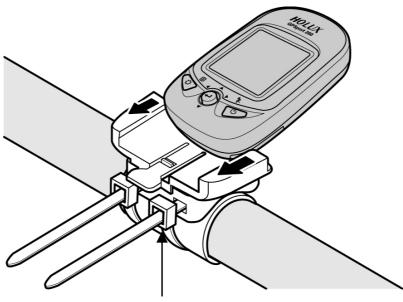
2. Thread the two cable ties through the slots of the bracket holder.



3. Place the rubber pad under the bike mount and attach the bike mount securely to the bike stem using the two cable ties.



4. Slide in the GPS on top of the bike mount until it snaps into place.



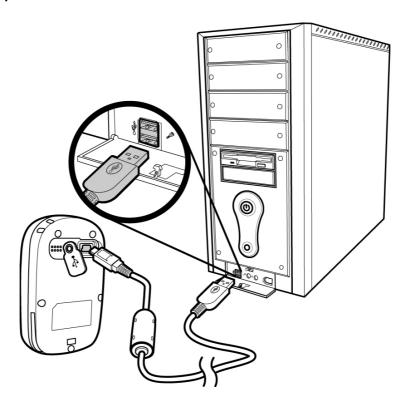
Push here to release

Cable ties are reusable



# Connecting to a PC

- 1. Connect the mini USB plug (smaller) of the USB cable to the mini USB port on the top of the system.
- 2. Connect the USB plug (larger) or the USB cable to a USB port on your computer.

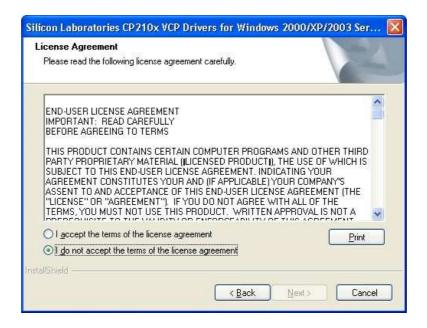


#### **Driver installation**

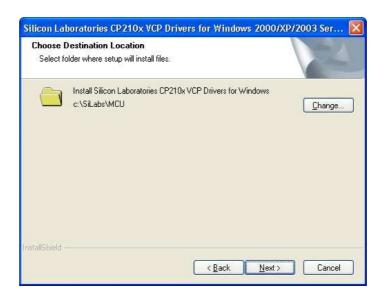
Insert the provided installation CD into the computer's CD drive.
 The introductory screen appears automatically. If the screen does not appear, open the Autorun.exe file on the CD.



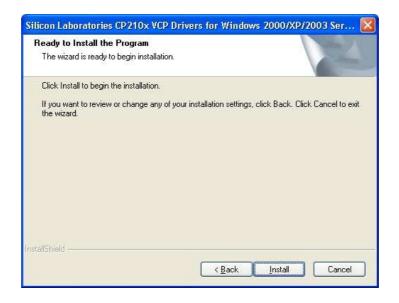
2. Click Next to begin the installation. The License Agreement screen opens.



- 3. Read the agreement, click I accept the terms of the license agreement, then click Next. The Destination Folder screen opens.
- 4. To install the driver in the default location, click Next. The Ready to Install the Program screen opens. Or, to change the location, click Change, type the location, then click Next. The Ready to Install the Program screen opens.



Click Install to continue installation. The Driver Installer screen opens.





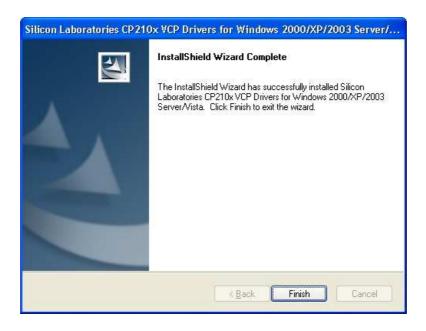
6. Click Install to start driver installation or click Change Install Location to change installation folder.



7. Installation is done. Click OK to continue.



8. Click Finish to exit the wizard.



# **Using the GPSport 260**

#### Turn on system power

Hold down the Power button until the startup screen appears on the LCD.

#### Turn off system power

Hold down the Power button until the LCD shuts off.

#### Menu



The GPSport 260 offers 9 operating modes. Use the cursor buttons to cycle through the options. Press OK to enter the selected mode.

#### Status Icons

The status icons indicates Sport mode, Auto Turn Page, POI, Backlight, Satellite Status, Memory Mode and Battery.



Sport mode offers calorie calculation or indicates that logging is currently active. When the Sport mode icon disappears, it means the logging function is stopped or paused.

## **Sport mode icons:**



Bicycle mode



Running mode



Walking mode



Vehicle mode

## **Track Log icons:**



Track currently being logged



Track currently not being logged

### **Compass icons:**

- **(** The black arrow points north
- **(4)**! The compass needs calibrating

## **Backlight icon:**



Backlight is on

#### Satellite mode icons:



Satellite fix acquired



Provice currently attempted to acquire satellite fix

## Memory mode icons:

Overwrite: Memory now in Overwrite mode

45% Full Stop: Show % of remaining memory

## **Battery status icons:**

Battery fully charged

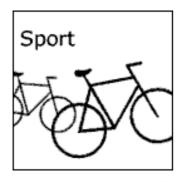
Battery now charging

Battery has been charged

Low battery warning



#### **Sport Mode**



In Sport mode, the Left and Right buttons can be used to cycle between different pages of information.



#### Dashboard:

Displays the speedometer (simulates the analog dashboard seen in most transportation). The user can customize the text to display including speed + travel time, speed + current time, or speed + distance.



### Speed:

Displays maximum speed and current speed.



#### **Distance and Time:**

Displays distance and time travelled since log started.



#### Altitude:

Displays change in altitude.



#### **Calories:**

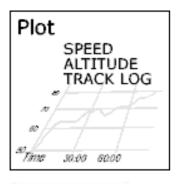
Displays calories consumed per lap and total calories consumed today.



### **Carbon Saving:**

Displays amount of carbon dioxide emissions avoided or number of trees planted by not driving for one journey.

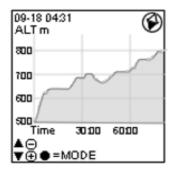
#### **Plot Mode**



Plot mode can show a graph of the track log. It can also show the track in real time.

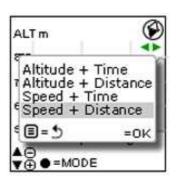
# Track Log Altitude / Speed Plot Track-View Mode Track-Zoom / Pan Mode

Track-Zoom / Pan Mode
Hide Track log (Show)
Information



#### View Plot

Displays the graph for altitude versus time. Use the up and down buttons to zoom in and out. Use the right button to select the x- and y- axis for the graph.



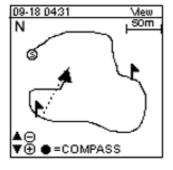
The following x- and y-axis combinations are available:

Altitude + Time

Altitude + Distance

Speed + Time

Speed + Distance



Track

Show real-time track

#### **Multi Finder**



Multiple Finder mode can show the direction to the start of the track and lead you back to the starting point; alternatively, enter the coordinates for the destination to be guided by direction and distance.



**Finder Board** 

Displays destination name as well as direction and distance to destination.

List Poin	ts
TripStart	1116 09:00
1.Home	1117 09:55
2.Parking	1118 14:25
<ol><li>3.Meeting</li></ol>	1121 16:46
4.Start	0920 16:20
	<1020 07:12
6.Entrance	1121 06:30
7.Exit	1122 08:32
	1020 08:11
9.Secret	1011 09:12

**List Points** 

Can store up to 10 records



N 00" 00' 00.00 E 000"00'00.00

- 1. Home
- Parking
   Meeting

LV ▶=NAME ●=SE

**Set Points** 

Save current coordinates to a POI on the List.





Show

Displays the coordinates of current location and the destination.

#### **Pedometer Mode**



Pedometer mode counts and records the number of steps taken.

#### **Self Training Mode**



The user can set a target value to reach in Self Training mode.

#### **Follow Course Mode**



Follow course mode can be used to follow the recorded track.



Tracks can be downloaded from the PC to the GPSport 260.

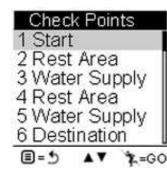


List

Displays the tracks currently stored on the GPSport 260 as well as the total distance of each track.

Bicycl	e Trip
DST	55.4 km
TIME	00:00:32
SPDMAX	24.4 kmh
SPDag	12.6 kmh
CAL	4465
ALT VAR	-2436 m
●=REV ▲ ▼	*=CPT

Track details: distance, time, maximum speed, average speed, calories, altitude, carbon reduction, trees planted, and the number of check points in that track.



**Check Points** 

The details of check points in one track.



Bicycle T	rip
CO2 <b>↓</b>	0.86kg
Tree	1.2
Check points	6

**Reverse Course** 

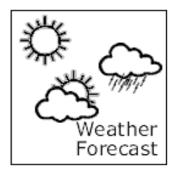
Reverse the order of check points in one track



Example: Go from the track's finish to the starting point instead.

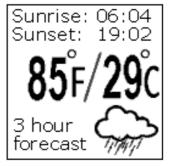


#### **Weather Forecast Mode**



Weather Forecast

Displays sunrise/sunset time, temperature and air pressure.



The sunrise/sunset time, temperature and forecasted weather in three hours' time for the current location.

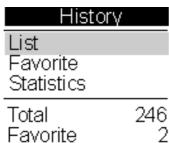


Air pressure trend over time

## **History Mode**



History shows track details



Displays total number of tracks. Tracks can also be set as Favorite.



Track List records track time and distance.



**Favorite** 



●=INFO

►=NAME

The statistics for all tracks or favorites.





List	1 Day
DST	55.4 km
TIME	00:00:32
SPDMAX	24.4 kmh
CAL	1405
CO2	265
Tree	110
■= 5	<b>4</b> ►

Track statistics. Use the left and right buttons to cycle between different intervals (1 day, 2 days... etc.)



#### **Setting Mode**



Various setting information

Setting

Quick Setup
Alert
Calibration
Setting
Sensor

Setting Menu



Biking Running Walking Vehicle

●=0K

Quick Setup Item 1 – set Sport mode

Bicycle Mode: Calculate the calories consumed while cycling

Running mode: Calculate the calories consumed while running

Walking mode: Calculate the calories consumed while walking

Vehicle mode: Calories are not counted in Vehicle mode



## Q2.Weight

Quick Setup Item 2 – set user weight

060.0 Kg



Odometer B=ODE

Quick Setup Item 3 – total distance



#### Menu

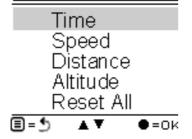
Set Alert

Quick Setup Alert Calibration Setting



#### Alert

Different types of alert can be set.



Time Alert

Use the cursor buttons to set the values.

00:00:00

☐ Enable





## Time Alert

Tick the Enable option below to activate the alarm.

00:00:00





## Menu

Sensor calibration

Quick Setup Alert

Calibration Setting



Calibration

●=0k

Barometer Compass Calibrate barometer

**3**=**5 ▲▼** •=0K

#### Barometer

Use GPS to calculate the correct altitude.

Calibration based on

GPS Manual



Manual

Enter the current hight above sea level

00<u>5</u>0 m



Manually enter the correct altitude.

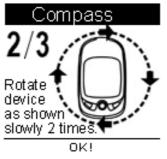


# Calibration Barometer Compass

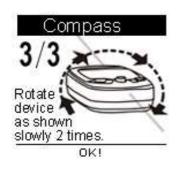
#### Calibrate compass



Step 1: Place GPSport 260 on a level surface



Step 2: Horizontally rotate the GPSport 260



Step 3: Vertically rotate the GPSport 260



The compass will be displayed if calibration was successful.

## Menu Quick Setup Alert Calibration Setting ■=5 A V ●=0K Setting General Log GPS System **■=**5 ●=0k General Speed Meter Set Backlight

Other Settings

**General Settings** 

General settings include the Speed Meter, Backlight, Auto Flip Page, Memory Mode and Auto Power Off.

Speed Meter
Show Speed Meter
User Define

●=0k

●=0K

Auto Flip Page Memory Mode Auto Power Off

■= \*

3=5

Set Speed Meter

Set the information for the Speed Meter to display

**=**5 **▲▼** •=0K

Backlight

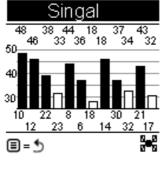
Always on

10 sec 30 sec 60 sec 120 sec Set Backlight

Set how long the backlight should be on for

#### Auto Flip Page Auto Flip Page Manual Set number of seconds between auto page 5 sec 10 sec flips 30 sec 60 sec **■=**5 Memory Mode Memory Mode Overwrite Overwrite: Automatically write over old Full Stop memory when track log is full Full Stop: Stop recording when track log is ■=5 full Auto Power Off Auto Power Off Nο Set how long after GPS signal is lost 15 min 30 min before automatically powering off. 1 hour 2 hour **=** 5 ●=0K Setting Log Settings General Log GPS System ■= 5 Setting **GPS Settings** General Log GPS System

3=5



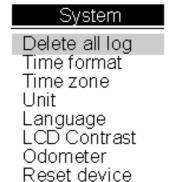
The Signal page shows the name and strength of satellite signals currently being picked up.

# Setting General

System Settings

Log GPS System

**■=**5



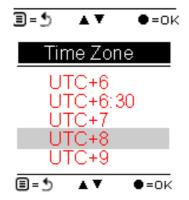
System settings include Time Format, Time Zone, Unit, Language, LCD Contrast, Odometer, Delete all log and Reset Device.

## Time Format

**Set Time Format** 

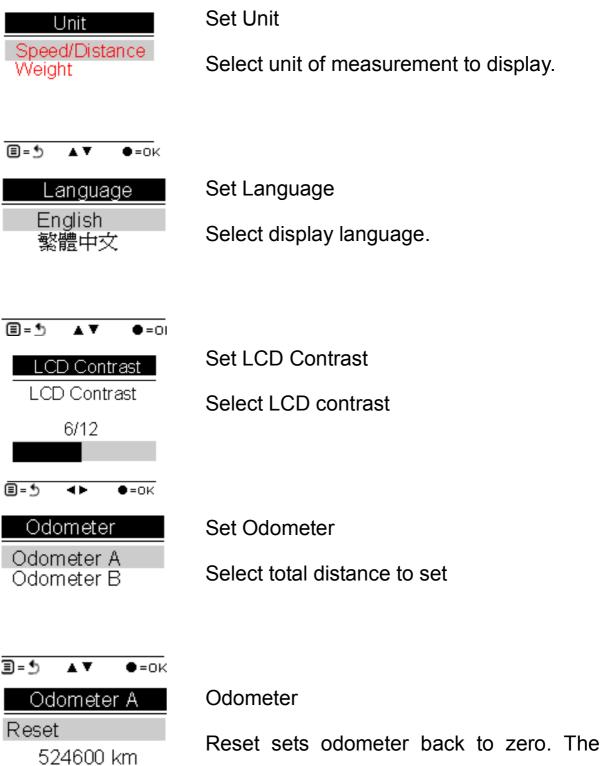
12:00:00 24:00:00

Select time format to display.



Set Time Zone

Select your time zone.



□ Enable

(■) = 45

total distance can also be edited using the Up, Down, Left and Right buttons. Tick the Enable option to continue adding total distance traveled.

Reset Device

Reset to factory setting.

Are you sure?

■=5 •=0K

**Reset Device** 

Reset device to factory default

## **Normal Care and Maintenance**

To ensure the unit's normal operation and extended life span, please note the following while using and storing:

#### Keep dry

This product is not waterproof. If it comes into contact with water spray or is submerged it will seriously damage the components, resulting in irreversible damage.

#### Do not drop the unit

If violently impacted or shocked, serious damage may be caused.

## Avoid sudden temperature changes

Condensation may occur when entering a warm room on a cold day. To prevent condensation from damaging the unit, please place into an airtight plastic bag before sudden temperature changes.

#### Keep away from strong magnetic fields

When using or storing, please keep away from strong electromagnetic/radioactive or magnetic field equipment.

#### **Operating temperature**

The products operating temperature is between 0°C ~ 40°C; please do not operate under extreme temperatures.

## Avoid exposure to sunlight

Please avoid long periods of sunlight or high temperature exposure.

#### Using the stylus

The LCD screen is easily scratched; please use only the stylus for operation. Do not use any other sharp objects on the screen to avoid damaging the LCD screen.

#### Cleaning the screen

Using a soft clean cloth to wipe the screen is recommended; do not use ordinary tissue to wipe the screen.

#### Do not disassemble

Please do not disassemble the product, this may void the warranty and damage the unit.

#### **Storage**

When the product is not being used for a long period, store the device in a cool and dry place. For long-term storage, keeping the unit in a dry box is recommended.

Please do not keep the product in the following environments:

- 1. Unventilated and humid locations.
- 2. In a car window that is exposed to excessive amounts of sunlight.
- 3. In an environment where humidity is over 90%.

# **Specifications**

	Chipset: MTK 3329
	Cold Start: 36 sec
GPS Chip	Warm Start: 33 sec
	Hot Start: 1 sec
	Refresh Rate: < 1 second continuously
Dimensions	81.7x 54x 22 mm
Weight	< <b>72</b> g
Battery	Rechargeable 1050 mAh lithium battery
Button	2 buttons + 1 keypad:
	Menu / Power / Direction keys
Antenna	Built-in patch antenna
IO Interface	Mini USB
Sensor	2.4G wireless heart sensor and pedometer
Display	High-contrast electro-luminescent backlit display, 4-level
	grayscale LCD.
	Dimensions: 33.5 × 33.5 mm, 1.8"
	Resolution: 128 x 128 pixels
Environmental	Operating Temperature: -10°C to 60°C
Temperature	Storage Temperature: -20°C to 70°C
Water proof	IPX7
Supported	English
Languages	Lugusu

