GPS Computer

Buttons





Back view

- 1. Up
- 2. Down 3. Menu
- 4. USB Port
- 5. GPS
- Carrying Strap Hole
 Speaker

Note: Please make sure USB port is securely sealed to prevent unexpected water inleakage.

Bike Mount

Attach to a bike mount



Dettach from a bike mount



1. Press down the wrench on the bike mount.

2. Slide out the GPS Computer as directed.

Power/Menu button

- 1. When the GPS device is turned off or in Clock mode, pressing the Power/Menu button for 2 seconds turns ON the GPS device.
- 2. When the GPS device is turned on, pressing the Power/Menu button for 2 seconds brings up the main menu. Selecting
- Mode & Power > Power Off option from the main menu allows you to turn OFF the GPS device.
 3. When the GPS device is powered on, long pressing the Power/Menu button for 2 seconds brings up the main menu. To select an option shown on the main menu, press the **Power/Menu** button again.

Up and Down buttons

- 1. Pressing either one of the buttons toggles between different menu pages.
- 2. Pressing the **Down** button for 2 seconds on main display turns ON/OFF the backlight.
- 3. Pressing the **Up** button for 2 seconds on the main display sets up a POI of your current location.

Power ON/OFF

- 1. The GPS device automatically turns on when connected to external power via a power adapter, or connected to PC via USB.
- 2. The GPS device automatically re-starts logging (counter/pedometer/GPS data resets, etc.) at 00:00:00 everyday.

Hardware Reset

• Pressing down both the Up and Down buttons simultaneously for 5 seconds resets hardware settings.

Next

Heart Rate Monitor

Note: This is an accessory available for purhcase optionally.



- 1. Electrodes
- 2. Fastening buttons

How to wear the Heart Rate Monitor



- 1. Wet the electrodes as shown above.
- 2. Fasten up with the clips on both ends. Adjust the strap to assure it's not too tight or loose, so as to detect accurate heart rate data.
- 3. Wear it slightly below your chest. Adjust the sensor position to the center of your body, while electrodes must be pressed against your skin.

Note:

- Before washing the device, detach the main part of Heart Rate Monitor where electrodes are located. This part is not washable.

130 : While washing the straps, make sure water is no higher than 30°C.

: Ironing, bleaching or heating is prohibited.

How to assemble and change battery



- 1. Detach the Heart Rate Monitor from the strap.
- 2. Use a coin to unclinch the back cover.
- 3. Remove the battery inside with a new one.
- 4. Close the back cover onto the device.

Note: Please make sure the back cover is securely sealed to prevent unexpected water leakage.

Getting Started with GPS Device

To get started with the GPS device, please follow the steps described below:

- 1. Install Travel & Sports Suite software from the CD.
- 2. Connect the GPS device to your PC using the USB cable.
- 3. Keep the GPS device connected to PC and charge for at least 4 hours prior to first use.
- 4. Unplug the GPS device from PC once fully charged, and press the **Power/Menu** button for 2 seconds to power on.
- 5. On the GPS device, enter your user profile for calculation of Maximum Heart Rate and Calories burned.
- 6. Connect with <u>Heart Rate Monitor</u>:
 On the main menu, select: **Bluetooth > Scan**.
 - Once paired, select **Connect**.

Note:

- This step is only necessary for those who purchased Heart Rate Monitor. Make sure Heart Rate Monitor is properly worn before proceeding this step.

- Heart Rate Monitor is an optional accessory for purchase.
 Pairing is only necessary for the first time.
- 7. On the GPS device, select a display language, set the time, and select a measurement unit standard.

Note: Before setting time, please go outdoors to obtain a GPS fix first.

GPS Computer



Heart Rate Monitor



GPS Watch

Cadence/Speed Sensor



(Available for purchase optionally)

Main Menu

- 1. On the main display, long press the **Menu** button for 2 seconds to return to the main menu.
- 2. Use the **Up** and **Down** buttons to toggle between menu pages, and then press the **Menu** button once to select your option.
- 3. To exit the main menu without selecting any option, long press the **Menu** button for 2 seconds.

Note: Menu pages will vary upon different models and firmware versions.

Menu Settings

O Counter Reset	• This resets the counter on specific GPS main displays, such as Stopwatch, Lap, GPS and etc.					
じ Mode & Power	• This allows you to choose a sports mode, or turn off the GPS device.					
	• O Power Off : This turns off the device. When device is turned off or in clock mode, pressing the menu button for 2 seconds will turn on the device.					
	• Clock : While in clock mode, pressing on the Up or Down button turns on the backlight, and turns it off while button is let go.					
	Note: The screen will be turned off automatically to save power when the device is left motionless.					
	• Running Cycling Travel : Each mode indicates the type of your current activity in process. Calories consumed are calculated differently in each mode.					
	22.22					
Ö Backlight	• This allows you to turn ON/OFF the backlight display.					
Bluetooth	 This function can be used to connect and pair with Heart Rate Monitor. Make sure Heart Rate Monitor has been well set before connecting for the first time. Press Scan and the device will start searching and getting paired automatically. If previously paired, simply press Connect to complete connection via Bluetooth. When the GPS device is turned on and start logging, it will attempt to connect with devices previously paired automatically. 					
	Note: In order to save power, if Heart Rate Monitor was still being used after device was powered off, the device will automatically establish bluetooth connection when device is powered on again. Otherwise, siimply press Connect to start connection manually.					
	Bluetooth Connect					
	Note: In order to save power, if Heart Rate Monitor was still being used after device was powered off, the device will automatically establish bluetooth connection when device is powered on again. Otherwise, siimply press Connect to start connection manually. Bluetooth Connect					

Display Setup	 This allows you to customize 6 <u>function pages</u> on the main display, including self-defined measurement data.
	 Press the Menu key to enable/disable the screen. After enabled, press the Up or Down button to toggle between different data fields. At the highlighted data field, press the Menu key, and the field will start blinkng, indicating ready for further setting. When the field is blinking, use the Up or Down button to switch between various data information, and press the Menu key to set the selected data to be displayed. Repeat the steps above to set another function page if needed, or press the Up button to scroll back to the last function page defined, and press the Menu key to save settings and exit. (See the illustration shown below for more details.)

	D1/13 Encode 22.6 Speed km/k 62.6 Distance km			
General Setup				
Canguage	• This allows you to choose a language for screen display. English Français 繁體中文 Nederlands 简体中文 Italiano 日本語 Еspañol Deutsch Русский			
User Profile	• This allows you to input your basic information, including Gender , Height , Weight and Age .			
	Gender Image Height Image Fernale 160 Structure 60 Structure 30 Structure Male Structure 100 Structure 100 Structure			
쉰 _{Log Interval}	• This allows you to set the log interval by using the Up and Down buttons.			
	Ð Log Interval 59 ↔ sec			
Power Saving	 This allows you to activate/de-activate the power saving feature. When power saving is ON, GPS precision will be lower, while GPS precision is higher when it is OFF. 			
	ON OFF			
Time Settings	 This allows you to set the time of the GPS device. Before setting time, please go outdoors to obtain a GPS fix first. Pressing the menu key allows you to choose a time format for display: 24 hour or 12 hour. 			

	Time Settings Time Format DD-MM-YYYY 24 Hour OO-OO-OOOO 12 Hour HH : MM 12 Hour
Unit Options	 This allows you to select either Metric (km) or Imperial (mile) standard as the measurement unit.
	I Unit options
	Metric (km)
	Imperial (mile)
Sound	This allows you to turn On/Off the sound alert.
	J Sound
ື Device Reset	 This resets all the device settings back to factory default values, while all data stored in memory will also be cleared.
	All device settings are to be restored back to
	factory defaults, while all data stored in memory
	will be cleared. Continue?
	Yes No

A Alert Setup			
Heart Rate	 This allows you to set up a maximum and a minimum heart rate value (bpm) for alert. Heart Rate Alert 126 bpm 2 2 2 Zone OFF 2 Zone 		
• Duration	 This allows you to set up an alert when time duration (min) has reached the value configured. Duration 180 S in 		
Distance	 This allows you to set up an alert when the distance (km) travelled has reached the value configured. 		





History	 This allows you to look up a list of history logs. Press the Power/Menu button and select History to see more options. Five types of history logs are available for selection: Laps, Odometer, Pedometer, GPS Records, and Calories. Each history log page displays different GPS data: 				
	Laps	Odometer Pedometer GPS Records	Calories		
	Lap Time Dist. 9 km kk 01[23:59:59]99.9]9 02[23:59:59]99.9]9 03[23:59:59]99.9]9 04[23:59:59]99.9]9 05[23:59:59]99.9]9 06[23:59:59]99.9]9 07[23:59:59]99.9]9 08[23:59:59]99.9]9 09[23:59:59]99.9]9	Spd. 9999.9 Time 9999.9 Distance 9999.9 Distance 999.9 Distance 999.9 Distance 9999.9 Distance 99999.9 Distance 999999 Distance 999999 <thdistance 9999999 Distance 999999<th>Lograd D 734 1 869 -2 1735 -3 2200 -4 2633 -5 1196 -6 572 -7 641</th></thdistance 	Lograd D 734 1 869 -2 1735 -3 2200 -4 2633 -5 1196 -6 572 -7 641		
	O Laps:	This page includes the data of Lap Time, Distance, and Speed logged for each lap.			
	Ge Odometer	eter: This page includes the data of total Time and Distance accumulated everyday. • The first row shows the total time and distance accumulated to date. • D: This row shows the total time and distance accumulated within today. • -1: This row shows the total time and distance accumulated within yesterday, and so on. meter: This page includes the data of total Steps accumulated to date. • D: This row shows the total steps accumulated to date. • D: This row shows the total steps accumulated within today. • The first row shows the total steps accumulated within today. • D: This row shows the total steps accumulated within today. • D: This row shows the total steps accumulated within today. • O: This row shows the total steps accumulated within today. • O: This row shows the total steps accumulated within today. • O: This row shows the total steps accumulated within today. • O: This row shows the total steps accumulated within today. • O: This row shows the total steps accumulated within today.			
	Pedomete				
Image: GPS Records: This page includes the data of total GPS Records accumulated to Image: Image: This page includes the data of total GPS Records accumulated to Image: Image: This page includes the data of total GPS Records accumulated to Image: Image: Image: Image: This page includes the data of total GPS Records accumulated to Image:		everyday. date. hin today. thin			
Calories This page This page T		 This page includes the data of total Calories accumulated every The first row shows the total calories accumulated to date D: This row shows the total calories accumulated within to -1: This row shows the total calories accumulated within y and so on. 	yday. oday. yesterday,		

GPS Main Display

Icon Illustration

23:59:59	Current time			
¥12	Number of satellites detected			
· III)	Battery power indication			
8 8	Bluetooth (solid: connected; gray: cor			

Bluetooth (solid: connected; gray: connecting or scanning; invisible: turned off)

Function Page

Self-defined function page



To create your own page, you may use the following available data fields: Speed, Distance, Elapsed, Avg. Speed, Max. Speed, Pace, Pedometer, Altitude, Grade, Ascent (Total Ascent), Descent (Total Descent), GPS, POI, Calories, Heart Rate, Avg. HR, HR %Max, Avg. %Max, and HR Zone.

Note: Grade is only available in "Pro" models.

General function page				
Compass	WNW 269°	This main display shows directional information. The compass function here can be either GPS Compass or Digital		
		Compass, d GPS Compass	epending upon different models. The direction shown here is simulated by GPS for reference. Without GPS fixes, GPS Compass will become unavailable. The direction detected will be more precise when the GPS device is on the move, but jiggling around when it's moving in low speed or stays motionless.	
		Digital Compass	This is only available with the "Pro" models. With Digital Compass, you'll be prompted to calibrate the compass by waving the device twice in a figure 8. Ulave device in figure 8 twice 50 cm 30	
Satellite	N≌%∓⊼₽%88899% Precision(m) ± 1 № 24°59'03.6" E121°32'23.7"	 The upper half of the display includes information like Satellite ID (numbers) and corresponding signal strength (bar chart). The lower half of the display includes information like GPS precision and coordinates of current position. Note: The solid bar indicates a valid satellite detected, while the hollow bar indicates an invalid satellite detected. 		
Location Navi		• This main dia as current o	splay includes POI information uploaded from Route Planner, suc distance (e.g. 16.83 km), estimated time of arrival (e.g. 20:49	ch €),

mk:@MSITStore:C:\Documents%20and%20Settings\Paul1106\桌面\Travel%20&%2... 2012/10/13

	100 12-25 10:37	and altitude difference (e.g. 165 m).
		 Press Menu button once, and press down either the Up or Down button to scroll/browse through all POI records. Don't let go of the button until you find the POI you want to start navigation with. To return to previous display screen, press the Menu button once. 100112-25 10:37 If the point of point of
Tural		
Track		 This main display includes the track drawn upon recorded waypoints. The point of flag shown on the path indicates a POI. The solid square point shown on the path indicates your current position. Press the Menu button once, and you can adjust the size of the scale by pressing the Up or Down button. Press the Menu button again to complete changes. When returned to the main menu from this main display, you'll be given one more option - <i>Restart Track</i>, which allows you to restart tracking.
Stopwatch	23:59:59 ¥12 💷	• This main display includes information like Stopwatch (sec), Speed (km/h), and
	00: 15:26.5 <u>Stopwatch</u> <u>Speed</u> 22.6 <u>km/h</u> 113.3 <u>km</u>	 Press Menu button to start the stopwatch. Press again to pause counting time, and press again to resume. Long press the Menu button to return to the main menu, and selecting the <u>Counter Reset</u> option from the main menu also resets the counter.
Lap	23:59:59 ¥12 00:30:45 Lap Time sec 12 Distance 12 4.9 km	 This main display includes information like Lap Time (the time taken to complete one lap in seconds), number of laps taken (laps), and Distance (km). Press the Menu button once, and the GPS device will start counting laps as 1. Press the Menu button again, laps will be counted as 2, and so on. To reset laps, press Menu button for 2 seconds to return to the main menu, and select <i>Counter Reset</i>. While on this main display, you may press the Up button for 2 seconds to pause counting laps, and then press it again for 2 seconds to resume counting laps.
Altimeter	2780 m	 This main display shows a chart that indicates the corresponding altitudes as you move.
	2800 2600 2400 2200 12 14 16 18 20 22 km	 Press the Menu button once, and then use the Up and Down buttons to scroll right and left as distance increases. Press the Menu button again to return to the main display.

GT800_display

Heart Rate

Heart Rate is the avearge number of heart beats per minute. It is important to know more about heart rate measurements and use the heart rate charts to understand and help improve your overall cardio fitness.

1. What is Maximum Heart Rate?

A Maximum Heart Rate (Max HR) is the highest number of beats your heart contracts within a minute. Max HR is useful when measuring training intensity and level of exercise.

2. What is Resting Heart Rate?

A Resting Heart Rate is the number of heart beats within a minute while you're at a completely rest state. This indicates your basic overall heart health and fitness level. 3. What is a Heart Rate Zone?

A Heart Rate Zone is a heart rate range that helps you maintain an intensity level while you work out. Different heart rate zones are for different types of athletes and level of exercise you are following.

Heart Rate Zone	Intensity	% of Maximum Heart Rate
1	Relaxed, easy pace; rhythmic breathing	50% - 60%
2	Comfortable pace; slightly deeper breathing, conversation possible	60% - 70%
3	Moderate pace; more difficult to hold conversation	70% - 80%
4	Fast pace a bit uncomfortable; breathing forcefully	80% - 90%
5	Sprinting pace, unsustainable for long period of time; labored breathing	90% - 100%

Next

FCC Compliance and Advisory Statement

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, according 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 correct the interference by one or more of the following measures:

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

Any special accessories needed for compliance must be specified in the instruction manual.

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

CAUSION: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.