



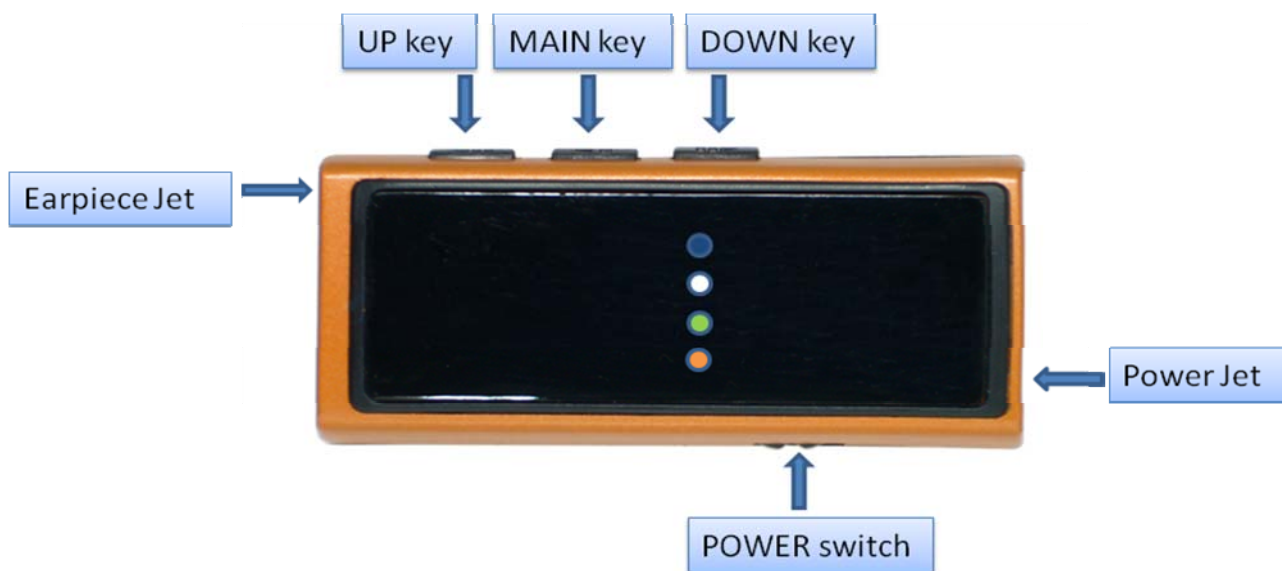
GPS-1250 User Manual

Contents

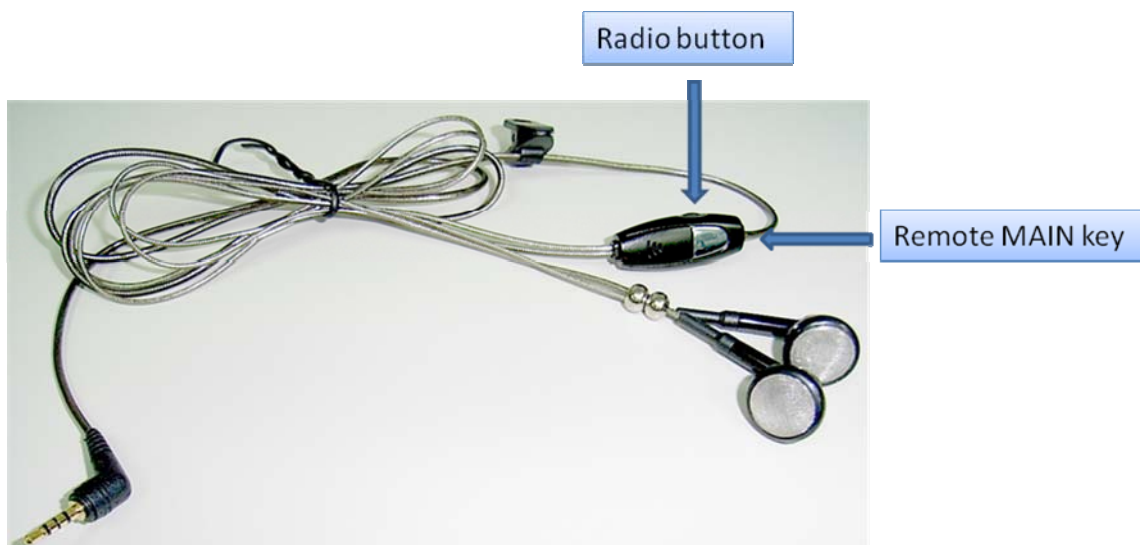
1. Overview	2
2. Specifications.....	3
3. Connection Schema	4
4. Getting Started.....	5
5. Basic Use	7
6. Care and Maintenance	9

1. Overview

Main body:



Earpiece:





YTEC GPS-1250 User Manual

Rev. 1.0 2007-03-16

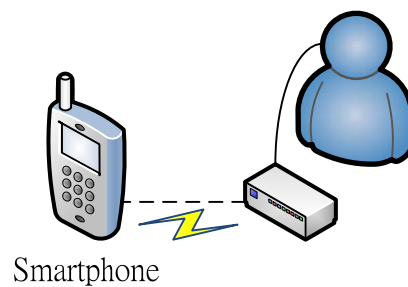
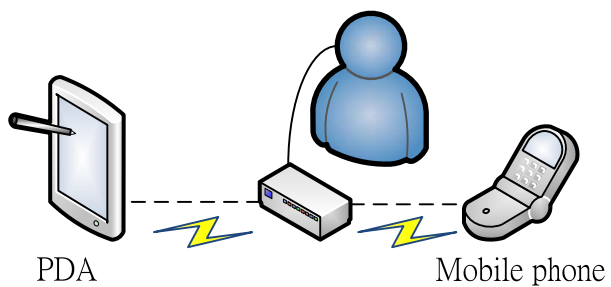
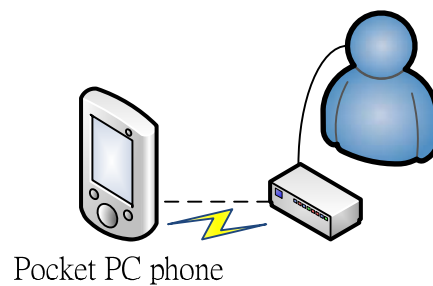
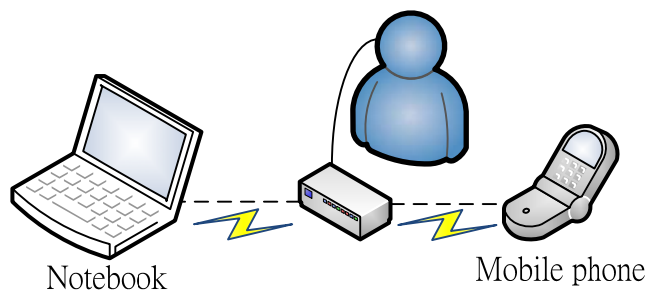
GPS-1250_UM_10_ENG

2. Specifications

GPS	L1, C/A code, 20 channels
Chipset	SiRF GSC3f/LP
Sensitivity	-159 dBm *
TTF	Cold start: 42 sec Warm start: 38 sec Hot start: 1 sec *
Accuracy	Standard Positioning Service, 10 meters, 2DRMS *
Output	NMEA0183 version 3.0 Datum: WGS-84 Baud rate: 38400 bps (8-N-1) GGA(1 sec), GSA(1sec), GSV(5 sec), RMC(1 sec), VTG(1 sec)
Bluetooth	Version 1.2 compliant; Class 2 operation; up to 10 meters range
Chipset	CSR BlueCore3-Multimedia External
Profile	SPP (Serial Port Profile) HSP (Headset Profile) HFP (Hand free Profile) A2DP (Advanced Audio Distribute Profile) AVRCP (Audio Video Remote Control Profile)
Operating time	Stereo music only: 11 hours GPS and headset standby: 7 hours 30 minutes Headset standby: 27 hours 30 minutes Headset talking: 12 hours 30 minutes GPS and headset talking: 6 hours 30 minute GPS and stereo music: 6 hours 10 minute (Tested on 550mAh Li-ion battery, w/o LED)
Battery	Li-ion 3.7V 550mAh

* Cite SiRF' s original chipset spec.

3. Connection Schema





YTEC GPS-1250 User Manual

Rev. 1.0 2007-03-16

GPS-1250_UM_10_ENG

4. Getting Started

● Switch

POWER switch:

OFF: Power off

ON: Ready (HSP/HFP/A2DP service turns on)

● Buttons

Button	Ready	HSP/HFP/A2DP Connected	A2DP Streaming	Incoming Call	Active Call
MAIN short press	X	Music Play	Music Pause	Answer Call	Hang Up Call
MAIN long press	GPS On/Off	GPS On/Off	GPS On/Off	GPS On/Off	GPS On/Off
Remote MAIN short press	X	X	X	Answer Call	Hang Up Call
UP short press	Volume Up	Volume Up	Music Skip Forward	X	Volume Up
DOWN short press	Volume Down	Volume Down	Music Skip Backward	X	Volume Down
DOWN long press	X	Voice Dial Enable	X	X	X

*Short press: Button held for less than three seconds.

*Long press: Button held for more than three seconds.



YTEC GPS-1250 User Manual

Rev. 1.0 2007-03-16

GPS-1250_UM_10_ENG

Before you start using GPS-1250, you must charge the battery and pair GPS-1250 with a compatible phone.

- Charge the battery

GPS-1250 has an internal, non-removable, rechargeable battery. Do not attempt to remove the battery from the device as you may damage it.

1. Connect the charging cable to the power jet of GPS-1250.
2. Connect the charging cable to a USB plug. The red light twinkles during charging.
3. When the battery is fully charged, the red light will turn off. Disconnect the charging cable from the USB plug and GPS-1250.

When the battery is running out, red light will turn on.

- Switch on or off

To switch GPS-1250 on, pull the power switch to the on label. White light starts to twinkle.

To switch GPS-1250 off, pull the power switch to the off label. All lights turn off.

- Pairing with a compatible phone

1. Switch on your phone and GPS-1250.
2. Activate the Bluetooth feature on the phone, and set the phone to search for Bluetooth device. See the user guide for your phone for instructions.
3. Select GPS-1250 from the list of found devices.
4. Enter the pin code 0000 to pair and connect GPS-1250 to your phone. In some phones you may need to make the connection separately after pairing. See the user guide of your phone for details. You only need to pair the headset with your phone once.

--You can set your phone to connect with GPS-1250 automatically when GPS-1250 is switched on. See the user guide of your phone for details.

--Pairing procedures must be done within 60 seconds after switching on.

- Disconnect GPS-1250 from the phone

To disconnect GPS-1250 from your phone, do one of the following:

1. Switch off the headset
2. Disconnect GPS-1250 in Bluetooth menu of your phone.
3. Move GPS-1250 more than 10 meters away from the phone.

You do not need to delete the pairing with GPS-1250 to disconnect it.

5. Basic Use

- GPS Navigating

To use GPS-1250 as a GPS receiver, press and hold the **MAIN** key for three seconds. After paired with your PDA or smart phone, start your navigation software. Open GPS connection in your navigation software. Some GPS navigation software will not open serial port automatically, and you may need to connect the SPP service in advance.

- Make a phone call

To make a phone call, use your phone in the normal way when GPS-1250 is connected to your phone. If your phone supports voice dialing, press and hold the **DOWN** key for three seconds. Say the voice tag. The phone dials the number automatically.

- Answer a phone call

To answer a phone call, press the **MAIN** key, press the **Remote MAIN** key on the microphone, or use the phone keys. If the automatic answer function is set on in your phone, the phone answers the call automatically after one ring.

- End a phone call

To end a phone call, press the **MAIN** key, press the **Remote MAIN** key on the microphone, or use the phone keys.

- Listen to the audio player

You can listen to the audio player of your phone or a compatible multimedia player device. If you receive a call when listening to the player, the player is paused until the call ends.

To use the **MAIN** key, **UP** key and **DOWN** keys of GPS-1250, your phone or media player must support the Audio Video Remote Control Profile (AVRCP). If your phone does not support this profile, start the audio player on your phone.

To start the audio player, press the **MAIN** key, or go to the audio player function on your phone. See the user guide of your phone for details.



YTEC GPS-1250 User Manual

Rev. 1.0 2007-03-16

GPS-1250_UM_10_ENG

To play a specific track, select it in the audio player of your phone.

To select the next track, press the **UP** key. To select the previous track, press the **DOWN** key.

To pause the audio player, press the **MAIN** key. To restart it, press the **MAIN** key again.

- Adjust the earpiece volume

Press the **UP** or **DOWN** key to adjust the earpiece volume.

You can also use the radio button on the microphone.

You cannot adjust earpiece volume by **UP** or **DOWN** key while listening to stereo audio. The keys are used for track forward and backward. However, you can use the radio button on the microphone.



6. Care and Maintenance

GPS-1250 is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage.

- Keep all accessories and enhancements out of the reach of small children.
- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, allow the device to dry completely before replacing it.
- Do not attempt to remove the battery from the device.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service centers.

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operations.

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

"FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE 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."

"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 operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. "