



GH-625 Outdoor/Athletic NEW!

► **Specification**

System Specification

Item: GH-625B/ GH-625M

Number of Waypoints: 100

Tracking point: 60000

Laps: 6000

Display Size: 24.9 x 39.88 (H x W in mm.)

Display type: Black & White LCD

Pixels (H x W): 80 x 120

Unit Weight: 72.87g

Waterproof Standard: IPX7

Unit Size: 76.5 x 61.5 x 17.5 (L x D (Φ)x H in mm.)

Backlit Display: Single level

Operating temperature: -10 ° to 60 ° C

Humidity: 5% to 95% Non-condensing

Voltage: 3.7V for a rechargeable battery, 5V for charging input.

Charging connector: DC 5V

Battery: Rechargeable 750mAh Li-ion_battery.(For B series)

Rechargeable 625mAh Li-Polyment battery (For M series)

Power Consumption:

GPS, HBM & Backlight off: 25mA

GPS on (no fixed): HBM & Backlight off: 60mA

GPS on (3D fixed): HBM & Backlight off: 58mA

GPS on (no fixed): HBM & Backlight on: 73mA

Battery life:

11 hours (3D fix, GPS on; HBM & Backlight off)

10 hours (3D fix, GPS, HBM & Backlight on)

21_hours (GPS, HBM off; Backlight off)

The M & ME types

Connect to PC Interface: Probe Pin to USB Interface

Charger: Mini USB 350mA, 3 hours completed

Heart Rate Monitor: 625B (NO), 625M (YES)

Barometer Atimeter: 625B (NO), 625M (NO)

Electronic Compass: 625B (NO), 625M (NO)

GPS Parameters General

GPS Chipset: SiRF Star III LPx

Frequency: L1, 1575.42 MHz

C/A code: 1.023 MHz chip rate

Channels: 20 channel all-in-view tracking

Antenna Type: Built-in patch antenna

Position: 10 meters, 2D RMS, 5 meters, 2D RMS, WAAS enabled

Velocity: 0.1 m/s

Time: 1 us synchronized to GPS time

Default datum: WGS-84

Reacquisition: 0.1 sec., average

Hot start: 1 sec., average

Warm start: 38 sec., average

Cold start: 42 sec., average

Altitude: 18,000 meters (60,000 feet) max.

Velocity: 515 meters/ second (1000 knots) max.

Acceleration: Less than 4g

Jerk: 20 m/sec³