BL-818GT Specifications

Product description	10Hz GNSS Racing Receiver
Bluetooth	Bluetooth 4.0 LE
Frequency	GPS/QZSS: L1 1575.42MHz, C/A code GLONASS: L1 1598.0625~1603.375MHz, C/A code
Sensitivity	Tracking - 165dBm
Update Rate	10Hz
Acquisition Time	Cold/Warm/Hot Start : 35/34/1 sec. (without AGPS) Less than 15 sec. for cold start (with AGPS)
Position Accuracy	Autonomous: 3m (2D-RMS) SBAS: 2.5m(CEP)50 % (SBAS :WAAS, EGNOS, MSAS, GAGAN)
Datum	WGS-84
Attitude / Velocity	Max Attitude < 10,000m Max Velocity < 515m/sec, Velocity accuracy: 0.05m/s (with aid)
Buttons & LED	• 3 buttons: Power, G-sensor Calibration and Reset button • 5 LED Indications(Charge, GPS, Bluetooth, and Alarm)
Battery	Removable and rechargeable lithium-ion
Battery life	Bluetooth connected: 20 hrs (10Hz)
Antenna	Built in GPS Antenna
Sensor	Yes (G-Sensor with ±3G dynamic range)
Beeper	Yes
Input Power	DC 5V, 500mA
Interface	Micro USB port (for charging and firmware update)
Firmware Upgradable	Yes (via Micro USB charging port)
Qstarz APP	• Qstarz QRacing (iOS & Android) • Qstarz BLE GPS View (iOS & Android)
Environment Temperature	Operating/Storage Temp: - 10 ℃ to + 60 ℃ Charging Temp: 0 ℃ to + 45 ℃
Unit dimensions	81 x 48 x 19 mm
Weight	69 grams with battery (47 grams without battery)

Facebook

Website

iOS/Android

iOS11.0

Android 6.0

QSTARZ GT
The Total Racing Solution For Motorsport Enthusiasts

Qstarz 10Hz GNSS Racing Receiver

818GT

Qstarz 10Hz GNSS Racing Receiver

★ **Lap Timing with QRacing App**

★ **Review Your Race with Video + Data Overlay**

★ **20 Hours Long Battery Life**

★ **QRacing Web Service Support**

QRacing

Download on the App Store   GET IT ON Google Play   Bluetooth

QRacing can support diversified racing types such as Circuit Racing, Drag Racing & Rally Racing, and then analyze each racing type's best lap. No need complicated settings and you can easily view your racing track in graph chart.

QRacing Web

Synchronizes your racing records to backup, compare, and ranking.

CIRCUIT RACE

Real-time Display With Time Differences.

Auto Detecting Global Circuits Easily And Quickly.

Easily Review The History Lap Times.

Track Map Replay By Full Screen.

Video Replay By Full Screen.

Video Replay With DataOverlay: Video + Track + Graph.

Acceleration Graph Replay By Full Screen.

Showing your instant racing information on the large screen.

DRAG RACE

Auto Start Measuring Your Ride Once You Start Racing.