





Specifications

Model	LT-6000S[GNSS]
Display	2.4" Color LCD Display 240x320 px
Satellite Navigation System	GNSS (GPS/GLONASS)
LOG rate	10Hz
Operation Mode	Drag Racing Circuit Racing Rally Racing GPS Logger
Button and LED	8 Function buttons 3 LED Indications
3D Accelerometer	Yes(Auto Start/G-meter)
Operation time	10 hrs (backlight on)
Memory	At least 4GB (equal to 10,000 Laps)
GPS Antenna	Yes (Internal / External MCX jack)
I/O interface	Mini USB- Charging/Data download
Water Resistance	IPX3
Beeper	Yes
Firmware update	Yes
AutoMap Update	Yes (AutoUpdate by QRacing)
Input Power	DC 5V, 500mA
Operating Temperature	-10°C~60°C
Dimension	100x59x28 mm
Weight (Battery included)	107g
Software	QRacing
Standard Accessories	USB Cable, Car Charger, mounting bracket, and Exclusive Sticker.

* 10,000 laps is based on 2 minutes per lap

Optional Accessories

LT-6000S[GNSS]			
			
Protective Case	Car Holder	Motorbike Holder	External GPS Antenna

* This product is designed to use on racing tracks, and for safety purpose do not suggest using on ordinary roads.

QSTARZ®

GPS LAP TIMER 6000S



Dealer



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Specification is subject to change without prior notice.

GO FURTHER TO RACE. NO LIMITS.
Make exceeding your performance possible

GNSS Support



GPS Lap Timer 6000S

Real-time measure and analyze your racing data every 0.1 second Accurately indicate the way meeting the true performance

- 2.4" Color Display
- High Sensitivity GNSS
- 10Hz log rate
- 10 hours operation
- Memory 10,000 laps
- Antenna-Internal & External
- 3D Accelerator
- IPX-3 water resistance

Support GNSS (GPS+GLONASS)

More satellites will lead 6000S to highly available, highly accurate lap timing anywhere.



Smart AutoUpdate



- 6000S Firmware
- 6000S AutoMap
- QRacing Software
- QRacing TrackMap



Drag Race

Drag Race

- Measuring every run automatically without pressing any button.
- Drag Race timing by 4 preset Profiles such as Speed, Distance and Time.
- Suitable for performance test or gear tuning.



Circuit Race

Circuit Race

- Compare and analyze lap times, time difference, speed, or G-force.
- Circuit Race timing by 5 preset Profiles.
- Support to load User track, Shared track or Create new track.



Rally Race

Rally Race

- Recce function of Rally Race can generate your Roadbook.
- Set splits to mark speed, location, angle, danger point, etc.



GPS Logger

GPS Logger

- Visualized GPS logger design commonly as a dash-speedometer.
- Record your trips and alert your speed / driving status.

Profile menu for faster choosing racing types



Drag Race

by Speed, Distance, Time or Custom

Circuit Race

- Practice: Regular track day practice.
- Prediction: Predict your lap time and pursuit to break your best lap time.
- Race: Lap timing on race event.
- Challenge: Set your goal time and challenge it.

Color display to indicate lap time difference



Faster

Slower

Green means faster and Red means slower. While racing, you can immediately get lap info and ride your best.

Auto global circuit detection



Beside built-in global circuits in the device, now it is smarter by auto detecting nearby circuits and also viewing the completed circuit thumbnail.

Advanced Predictive lap times



Real-time predicting the lap/split time difference by graphic bar and pursuit your best lap time.

Calendar typed History



Easy to access your each record by the calendar typed History. Choose the date you want to look up the record's lap detail. Easy and efficient!

QRacing Track analysis PC Software



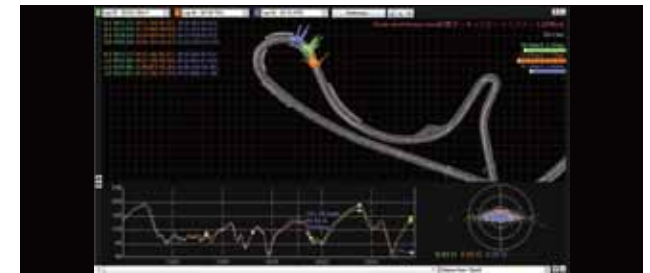
QRacing

Excellently performing diversified Racing tracks and viewing your race tracks in graph chart. Precisely improve your racing performance.

- Get the best track line
- Analyze the best acceleration point
- Analyze the best brake point
- Compare your race tracks with others
- Analyze the lap times by section
- Video synchronization



Shows and playbacks track integrating with Acceleration/Brake point, G-force, and speed.



Compare up to 3 laps in graph chart.

Avg/Max/Min Speed View

Lap	Time (0%)	Max Speed (0%)	Min Speed (0%)	Average Speed (0%)	Distance
LAP1	00:01:15.123	145.00 km/h	80.00 km/h	100.00 km/h	10.00 km
LAP2	00:01:12.456	150.00 km/h	85.00 km/h	105.00 km/h	10.00 km
LAP3	00:01:10.789	155.00 km/h	90.00 km/h	110.00 km/h	10.00 km
Average	00:01:12.789	150.00 km/h	85.00 km/h	105.00 km/h	30.00 km

Sector View (Split-to-Split)

Lap	Time (0%)	1-1 (0%)	1-2 (0%)	2-3 (0%)	3-4 (0%)
LAP1	00:01:15.123	00:00:30.123	00:00:35.456	00:00:40.789	00:00:45.123
LAP2	00:01:12.456	00:00:28.456	00:00:33.789	00:00:39.123	00:00:44.456
LAP3	00:01:10.789	00:00:26.789	00:00:32.123	00:00:37.456	00:00:42.789
Average	00:01:12.789	00:00:28.123	00:00:33.456	00:00:38.789	00:00:44.123

Analyze Racing data by tables. View lap/split time and the best result will be highlighted in blue. Show best theoretical time and best rolling time.