

Breaking the Boundary. 25Hz.



Model: LT-8000GT 1st Limited Edition

The stand-alone 8000GT analyzes your diversified racing types with an incredible accuracy in every 0.04 seconds.

The world's first advanced and high accuracy **25Hz** GPS Lap Timer, featuring **3.2" color display** and **Wi-Fi & Bluetooth** wireless capability. And it's **IPX7** water-resistant! Not just real-time view lap timing, but also wirelessly syncing data after race, that you can immediately review/compare/rank the results either on QRacing APP, QRacing Web, or PC software anytime or wherever you like.

ALL-IN-ONE.



Main Features:

- Stand-alone GPS Lap Timer for motorsport enthusiasts either Drag or Circuits
- Extreme 25Hz log to record GNSS data every 0.04 second*¹
- 3.2" Color LCD display with 33% larger to view instant results clearly
- Drag Race by Speed, Distance, 0-Speed-0, or Christmas tree
- Circuit Race by Practice, Prediction, Race, Challenge or Custom
- Bluetooth LE 5.0 support for QRacing iOS/Android App
- Support Wi-Fi Wireless download session data and software update
- 40% Longer Operation time up to 14 hours
- Huge memory capacity, for example 4GB recording up to 10,000 laps*²
- IPX-7 water resistant to conquer diversified environment conditions
- Preload Global tracks and auto detection
- Flexible mounting options via 2 1/4 inch standard thread hole

6F-2, No. 160, Ming Chuan E. Rd., Sec. 6, Taipei, Taiwan, R.O.C. Website: www.Qstarz.com
 Tel: 886-2-2792-0061 Fax: 886-2-2792-0062 Email: sales@qstarz.com

- Visualized Speedometer double as a daily driving companion
- Built in GNSS Antenna and also external Antenna plug
- USB Type C charging and USB download 2.5x faster
- Multiple platforms support –QRacing Mobile App, QRacing Web community, and QRacing advanced PC analysis

*¹ 10,000 laps is based on 2 minutes per lap

*² GNSS is including GPS, Glonass, Galileo, and Beidou satellites

Drag Meter Mode with multiple settings.

Circuit Race Mode with global tracks preloaded.

25Hz GPS/GNSS High Precision Device supports external antenna.

Wireless solutions: connect to QRacing app via Wi-Fi® & Bluetooth® LE.

Bluetooth LE connection for QRacing iOS / Android app.

Large 3.2" TFT Color display.

IPX7 water resistance.

Up to 14 hours battery life / USB Type C charging.



QRacing APP (iOS and Android)

QRacing

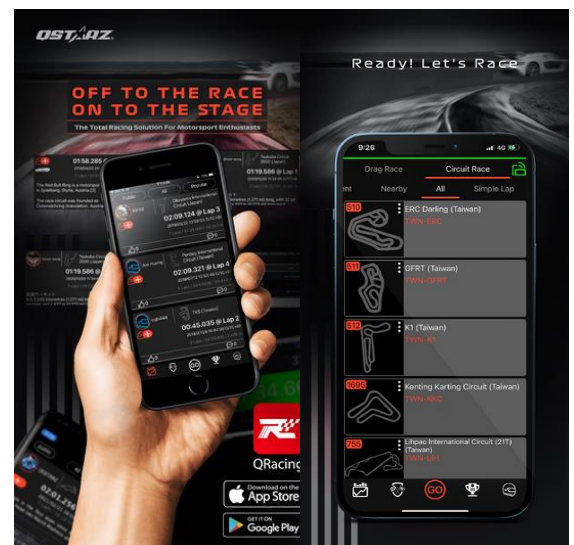
- Apply to Drag Race and Circuit Race
- Lap timing and plot chart analysis
- Video recording on your phone and sharing with data overlay
- Lap, Sector, and Split time delta comparison
- Auto detect global circuit tracks
- Drag modes by Speed, Distance, Christmas tree, or 0-Speed-0
- Historical session in list and playback
- Track Ranking
- Session data export to CSV format
- Racer and Garage management
- Capable of creating or join Race event
- Social community and posting



App Store



Google Play

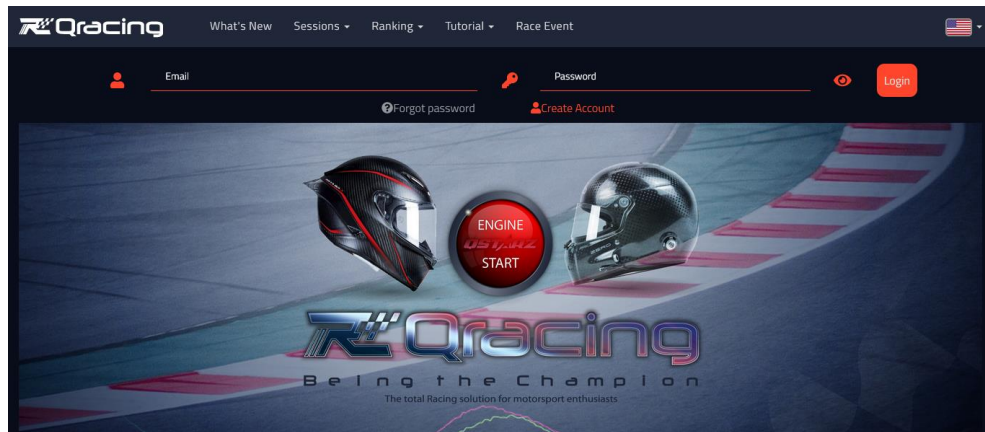




QRacing Web community platform

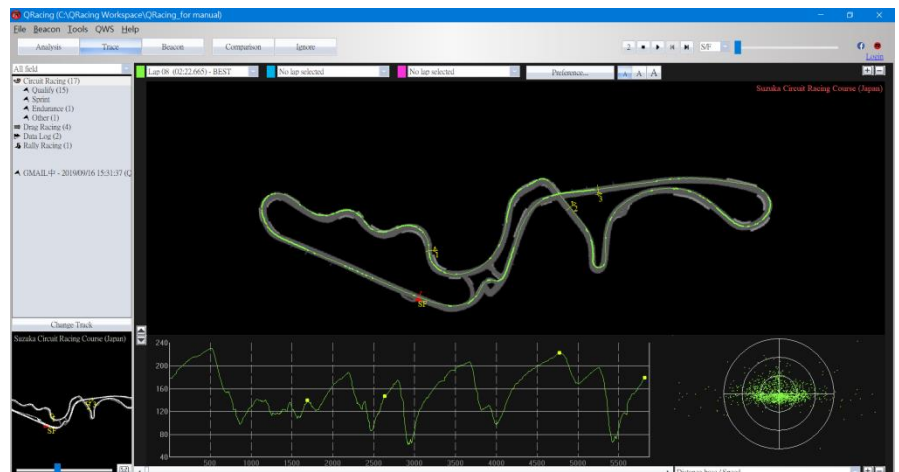
The QRacing Web community platform provides cloud backup and synchronization of records from QRacing App and QRacing PC software. It allows users to browse & analyze records, compares laps, and ranks the results at any time any place. It also provides community capability that you can post your thoughts or hold online race events, etc.

- Supports QRacing App to synchronize and backup in QRacing Web
- View records in any browser, anytime, anywhere
- Analysis and statistical records
- Playback and compare sessions
- Rank with global racers



QRacing PRO Analysis PC software (for Windows)

- Record and manage your racing track as database structure
- Support diversified Racing type for Circuit Race and drag Race.
- Analyze your racing session in graphic statistics
- Allow to add multiple beacons
- Up to 3 laps comparison and playback
- Built in global tracks and also able to create user track
- Trace view integrating with Acceleration/Brake line and Track rotatable with 360 degrees.



Product Specifications:

Model	LT-8000GT
Timing mode	Drag Race / Circuit Race / Logger
GNSS	GPS/GLONASS/Galileo/Beidou
Display	3.2" Color LCD (320 x 240 pixels)
Wireless capability	Wi-Fi 2.4GHz + Bluetooth LE 5.0
Unit dimensions	11.7 x 7.2x 3.1 cm
Weight	158 grams
Keys & LED	8 Function buttons & 3 LED Indications
Race Profiles	Drag race: Speed, Distance, 0-Speed-0, Christmas tree Circuit race: Practice, Prediction, Race, Challenge, Custom
Comparison	Best / Last
Beacon width (Circuit Race)	Configurable
Lap time Freeze(Circuit Race)	6s/15s/30s/45s/60s/90s
On-Screen Tip	Yes (can be on/off accordingly)
Start-Up Menu	Main / Drag Race / Circuit Race
Recording Rate	25Hz (1 record per 0.04 sec) /10Hz to reduce the file size.
Memory Capacity	8GB
Battery	rechargeable lithium-ion (non-removable)
Battery life	Up to 14 hours
Antenna	Built in GPS Antenna & External Antenna MCX plug
Sensor	Yes (Accelerometer and Gyroscope)
Beeper	Yes
Input Power	DC 5V, 750mA
Water resistance	Yes (IPX7)
Charging port	USB Type C
Firmware Upgradable	Yes (via Wi-Fi / USB)
AutoMap update	Yes (via Wi-Fi / USB)
UI Language	English / Japanese / Traditional Chinese
Mount	2 x 1/4" screw hole for vehicle mount with various holder
Software	QRacing App/ QRacing PC software (for Windows) /QRacing Web
Environment temperature	Operating Temp: - 10 °C to + 60 °C Storage Temp: - 20 °C to + 60 °C Charging Temp: 0 °C to + 45 °C
Standard Accessories	USB Type C Cable, Quick Start guide, and Exclusive Sticker.
Optional Accessories	Car or Motorbike holder with Quick Release adapter, External GPS Antenna, Silicon Case