



VBOX SPORT

Technical Specifications

Velocity

- **Accuracy:** 0.1 Km/h
- **Units:** Km/h or Mph
- **Update rate:** 20 Hz
- **Minimum velocity:** 0.1 Km/h
- **Maximum velocity:** 1800 km/h
- **Resolution:** 0.01 Km/h

Acceleration

- **Accuracy:** 0.5 %
- **Maximum:** 4 G
- **Resolution:** 0.01 G

Heading

- **Resolution:** 0.01° s
- **Accuracy:** ±0.2° s

Position

- **2D Position:** ±5m 95% CEP *
- **Height:** 5 Metres 95% CEP *

*95% CEP (Circle of Error Probable) means 95% of the time the position readings will fall within a circle of the stated radius

Recording and Storage



Recording options

- Record only when moving (default)
- Record start/stop button

SD Card Memory usage

- 8.7 Megabytes/hour whilst logging

Environmental and Physical

- **Input Voltage:** +5 Volts only
- **Power:** 2.5 W max. (charging)
- **IP rating:** IP65 (with connector bungs fitted), IP20 (without connector bungs fitted)
- **Size:** 104.5mm x 72.8mm x 25.1mm
- **Weight:** 130g
- **Storage temperature:** -20°C to +60°C (max. limits), -20°C to +35°C for maximum battery life
- **Operating temperature:** -20°C to +55°C, 0°C to +45°C (whilst charging battery – charger will shut down outside this range)

Software

Apple software – available from the Apple App Store

- VBOX Sport Performance Test
- VBOX Sport LapTimer
- VBOX Sport Diagnostics App

Windows software

- Circuit Tools data analysis software

Support

- **Hardware:** One Year

VBOX MOTORSPORT

- **Software:** Lifetime Support Contract: Valid for a minimum of 5 years from the date of purchase and limited to the original purchaser. Contract includes: telephone/ email technical support provided by local VBOX Distributor and firmware/ software upgrades (where applicable).