Product Specification Sheet

Simrad HS75 GNSS Compass

SKU: SIM-000-16143-001 Manufacturer part: 000-16143-001

Compiled by Common Ground from the supplied, source-linked Simrad research. Not a manufacturer-issued datasheet. Specifications apply only to the stated model or component.

GNSS and heading
Supports GPS, GLONASS, Galileo, QZSS and BeiDou; dual antennas separated by 20 cm; heading accuracy 0.75° RMS

Positioning
10 Hz heading/position updates; 0.6 m accuracy 95% of the time with SBAS differential corrections

Power
Input 6–36 V DC; typical continuous multi-GNSS consumption 3.2 W at 12 V; reverse-polarity protection

Communication
Standard NMEA 2000 Micro-C connector for power and data

Physical
0.75 kg without mount; 34.8 x 15.8 x 6.5 cm (13.7 x 6.2 x 2.6 in) without mount; compass-safe distance 50 cm

Environment
Operating " 40°C to +70°C; enclosure ISO 60529 IPx6/IPx7/IPx9

Sources

https://cxjdfr.files.cmp.optimizely.com/download/assets/HS75_UM_EN_988-12722-002_w.pdf/c4dfaaa8687011f181a80e5e722d5f81

https://downloads.simrad-yachting.com/#000-16143-001

Electrical ratings and physical dimensions are not shipping-package measurements. Kit specifications may describe an included component, not the entire kit.