Product Specification Sheet

Simrad I3007 Instrument

SKU: SIM-000-14126-001 Manufacturer part: 000-14126-001

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.

Display/function
I3005/I3007 series: colour touch display; the shared product page describes 5- or 7-inch versions and up to eight simultaneous functions; it specifically says Rate of Turn is I3007-only.

Resolution / brightness / touch
800 x 480; >1200 nits; full multi-touch.

Supply / consumption
12/24 V DC (9.0–31.2 V DC); 680 mA/330 mA at 12 V (backlight full/off) and 380 mA/200 mA at 24 V (backlight full/off); recommended 3 A fuse.

Connectivity
1 x RJ45 100Base-TXS Ethernet (IPv4); 1 x NMEA 2000 Micro-C, 1 LEN; 1 x microSD; 2 x IEC 61162-2 ports; 1 digital input; 1 analog input (voltage OR frequency OR current).

Weight / environmental
Display-only weight 1.32 kg; operating temperature -15°C to +55°C; IPX2.

Sources
https://www.simrad-yachting.com/simrad/type/instruments/i3005-instrument/

https://cxjdfr.files.cmp.optimizely.com/download/assets/I3007_IG_EN_988-12391-004_w.pdf/f527bdf2c98f11f0a8399e20edeaac00

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