

Overview

Display	4.3 inches / 109.22 mm
Resolution	16-bit color TFT 480 x 272
Backlighting	11-Level LED
Power Output: RMS (PTP)	Max 500W RMS
Operating Frequency	455/800 kHz (DownScan Imaging™), Low, Med, High (CHIRP), 50 kHz/83kHz/200kHz (Narrow Band)
Languages	30
Media Port	One (1) high-capacity microSD slot
Operating Voltage	12 vDC (10-17 vDC min-max)
Warranty	One year

Sonar

Max Depth per Type	DownScan Imaging™ at 455 kHz: Max 300 ft / 91 m CHIRP Sonar High Range/200 kHz: 1,000 ft / 305 m CHIRP Sonar Med Range/83 kHz: 1000 ft / 305 m CHIRP Sonar Low Range/50 kHz: 3,000 ft/914 m
Depth Alarm	Yes
EchoSounder Frequencies	455/800 kHz (DownScan Imaging™), Low, Med, High (CHIRP), 50 kHz/83kHz/200kHz (Narrow Band)
Shallow Alarm	Yes
Temperature Readings	Yes
Transducer Type	Multiple selections Lowrance and Airmar®

Display

Display Resolution	480 x 272
Display Type	16-bit color TFT
Display: Backlighting	11-Level LED
Backlighting Levels	Adjustable Screen And Keypad
Display Size	4.3 inches / 109.22 mm

Technical/Environmental

Waterproof Standard/rating	IPx7
Product Width	3.8 in \ 96 mm
Product Depth	2.2 in \ 56 mm
Product Height	6.6 in \ 168 mm (7.5 in \ 189 mm with bracket)

Power

Power Supply (Supply Voltage) 12 vDC (10-17 vDC min-max)

GPS Navigation

Navigation: Routes 100

Navigation: Waypoint Storage 3000

GPS Antenna Type Internal high-sensitivity WAAS + EGNOS + MSAS (optional external antenna)

Plot Trails Up to 100 trails - up to 10,000 points / trail

GPS Alarms Yes

Custom Mapping Lake Insight™ and Nautic Insight™ PRO and HD, Navionics+, Navionics® Gold and HotMaps® Premium, Fishing Hotspots® PRO and Jeppesen C-Map Max-N.

Background Mapping World reference basemap plus over 3,000 enhanced U.S. lake maps with depth contour and shoreline detail, and U.S. coastal depth contours/shoreline detail and spot depth soundings to 1,000 ft /305 m

Networking Connectors

NMEA Output NMEA 0183

Other

Languages 30

Output Power [kW] 12 W (0.9 A @ 13 vDC)

Memory Card Capable Yes