

Display

Display Size	7in (178mm)
Display Resolution	800x480
Display Type	Full VGA SolarMax™ Plus TFT
Display Backlight	LED (Adjustable)

Sonar

Sonar Frequency	Mid/High CHIRP (83/200kHz) 455/800 kHz DownScan™, Low/High CHIRP (50/200kHz)
-----------------	--

(*Available frequencies determined by connected transducer)

Broadband Power	500W RMS
Sonar DownScan™ Max Depth 455/800 kHz	300ft (91m)
Sonar Broadband Max Depth Low/High (50/200 kHz) transducer	2500ft (762m)
Sonar Broadband Max Depth Mid/High (83/200 kHz) transducer	1000ft (305M)
Sonar Alarms	Fish, Shallow
TrackBack	Yes
Temperature Readings	Yes

GPS/Navigation

GPS Type	Internal high-sensitivity WAAS + EGNOS + MSAS
Waypoints	3000
Routes	100
Trails	100 plots with up to 10,000 points per trail
GPS Alarms	Anchor, Arrival, Offcourse
Background Mapping	World reference basemap and enhanced U.S. basemap with over 3,000 enhanced lake maps with depth contour and shoreline detail, plus coastal depth contours/shoreline detail and spot depth soundings to 1,000 ft./305 m
Mapping Options	Lake Insight™ and Nautic Insight™ PRO and HD, Navionics® Gold and HotMaps® Premium, Fishing Hotspots® PR Jeppesen C-Map Max-N Wide.

Technical/Environmental

Power Supply	10-17 vDC (12V systems)
Waterproof	Yes IPX7
NMEA 0183	Output
micro SD Card slot	1
Languages	31
Width	9.26in (235.3mm)
Height	5.95in (136.3mm)
Depth	3.0in (76.5mm)