Overview	
Power Output: RMS (PTP)	Max 500W RMS
Operating Frequency	83/200 kHz + 455/800 kHz
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™:** Max 300 ft / 91 m @ 455/800 KHz
	Broadband Sounder™: Max 750 ft / 229 m @ 83/200 kHz
	***Optional - Broadband Sounder™:** Max 2000 ft / 610 m @ 50/200 kHz
Depth Alarm	Yes
EchoSounder Frequencies	83/200 kHz + 455/800 kHz
Shallow Alarm	Yes
Temperature Readings	Yes
Transducer Type	Multiple selections Lowrance and Airmar®
Display	
Display Resolution	480 x 272
Display Type	Monochrome TFT
Display: Backlighting	11-Level LED
Backlighting Levels	Adjustable Screen
Display Size	4.3 in./10.92 cm.
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® Gold and HotMaps® Premium, Fishing Hotspots® PRO and Jeppesen C-Map Max-N.
Background Mapping	US Background map 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
Networking Connectors	
NMEA Output	NMEA 0183
Other	
Other Features	Declaration of Conformity: Part 15.103 FCC rules & CE RTTE directive 1999/5/EC
Memory Card Capable	Yes