

HD-Lite

The Compact Single Beam Echosounder

HD-Lite is a rugged and compact PC built-in professional portable echosounder. Boosted by an upgraded sounder platform and enhanced hardware, HD-Lite provides users with a portable solution with accuracy and credibility.



KEY FEATURES



Professional Sonar System

With a smarter algorithm and optimized internal circuit design, the sounder adapts to most environments with better echo quality and accuracy.



15" Display Built-in PC

The 32G SSD storage-based windows 7 OS boosted by dual-core 1.92GHz CPU, smoothly runs programs for versatile applications related to hydrographic surveying.



Hi-MAX Collection & PP Software

Professional bathymetric data collection and post-processing software is easy to learn and master, with innovated functions which boost the efficiency.



Compatibility & Extendability

Compatible with 3rd party software and 3rd party GNSS receivers.

Measurement

Frequency	200 kHz	Sound Resolution	1 m/s
Range	0.15 m to 200 m	Ping Rate	Max 30 Hz
Accuracy	0.01 m±0.1%	Output Data Format	NMEA DBT, NMEA DBS, DESO 25, ODOM, Hi-Target
Max Transmit Power	600 W	Weight	5.8 kg
Beam Angle	5°	Dimension	L 44 mm x W 32 mm x H 110 mm
Sound Velocity	1370 m/s to 1700 m/s	Software	Hi-Max Sounder

Hardware Part

CPU	1.92 GHz, 2 Core	Interface	3*USB 2.0, 3*RS 232, 1*Bluetooth, 1*VGA
RAM	2 GB	Temperature	-10°C to 55 °C
Storage	32 GB (Max 80 GB)	Power	10V to 30V or 220V AC
Screen Size	15-inch		



AUTHORIZED DISTRIBUTION PARTNER

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