



SI-TEX CVS-128 Digital Echo Sounder- Specifications

Display	8.4" TFT Color LCD (640 x 480 pixels)
Display	
Colors	8, 16, 64 or monochrome
Power	
Requirments	10.8 ~31.2V DC.
Power	
Consumption	25w or less at 12V DC
Operating	
Frequency	Dual Frequency 50/200 kHz
Output	
Power	600W/1000W
Background	
Colors	Blue, dark blue, black, white, nighttime and 5 other colors
Display	High frequency, Low frequency, Dual frequency, Zoom image, Nav mode, A-
Modes	Scope (can be added all above modes), left and right divided Bottom lock, Bottom discrimination, Bottom zoom, Zoom, Sea Bottom,
Zoom Modes	Partial zoom
Depth	
Ranges*	8 ranges from 10 to 3600'
Zoom	
Ranges	10 to 650' (23 steps)
Audible	
Alarm	Fish, bottom, depth, temperature**, speed ***, arrival****, XTE*****
Image Speed	9 levels plus stop
Image Shift	Auto or Manual (0 to 1000')
Auto	
Functions	Depth range, Shift and Gain
Languages	English, Spanish, French, Greek, Italian, Japanese, Korean, Chinese, Thai
Distance	
Unit	ft, m, fm, 1, FM
Input Format	NMEA0183 (GGA, GLL, ZDA, VTG, RMC, MTW, VHW, MWV, HDT)
Output	NMEA0183 (DBT, DPT, GGA, GLL, MTW, RMC, TLL, VHW, VTG, ZDA, HDT,
Format	MWV) Interference rejection, Color rejection, Depth marker (VRM), Event Memory, Panel illumination, Draft adjustment, Temperature correct, Boat speed correct, White line, Sona-Tone™, Power reduction, Built-in simulator, Noise rejection, Simple Plotter
Other	
Functions	
Waterproof	
Rating	IPX 5
Operating	
Temperature	5° to 131°F (-15° to +55°C)
Case	9.5"W x 9.5"H x 4.5"D, 7.2 lbs



Size/Weight

EQUIPMENT

LIST:

Standard Equipment: Display unit with hard cover, mounting bracket-- 1 set; DC Power cable, installation material, spare parts, accessories, operation manual and quick reference--1 set

Essential Options: Transducer

Options: Temp & speed sensor, connection cables for external devces, inner-hull kit, power rectifier, AC power cable

*Depth ranges are for presentation only. Acutal Depth capability depends on quality of installation, type of bottom, salinity of water, etc.

**Requires temp data from Temp sensor

***Requires speed data from spped sensor or GPS sensor

****Requires position data from GPS sensor

SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE