

Specifications for GPSMAP® 1242xsv Plus

Physical & Performance

Physical dimensions	13" x 8.9" x 3.1" (33.0 x 22.6 x 7.9 cm)
<u>Water rating</u>	IPX7
Mounting options	Bail or flush
Antenna	Internal or external over NMEA 2000
Receiver	10 Hz high-sensitivity
Display size	10.3" x 6.4"; 12.1" diagonal (26.2 x 16.3 cm; 30.7 cm diagonal)
Display resolution	1280 x 800 pixels
Weight	5.8 lbs. (2.6 kg)
Display type	WXGA display

Maps & Navigation

Accepts data cards	2 SD™ cards; 32 GB max
Track log	50,000 points; 50 saved tracks
Preloaded maps	BlueChart® g3 (coastal maps) and LakeVü g3 (inland maps)
Routes	100

Features

Maximum depth	5,000 ft at 1kW (depth capacity is dependent on water bottom type and other water conditions)
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Wireless remote compatible	Yes
J1939 Compatible	Yes
Dual-frequency (50/200 kHz) sonar capable	Yes
Transmit power	1 kW traditional; 1 kW CHIRP
SiriusXM™ Weather & Radio compatible	Yes
Polarized Support	Yes
Water temperature log and graph	Yes
Supports FUSION-Link™ compatible radios	Yes
Power consumption	Max power usage at 10 Vdc: 34.8 W Typical current draw at 12 Vdc: 2.2 A Max current draw at 12 Vdc: 2.9 A
NMEA 0183 output ports	1
NMEA 2000® compatible	Yes
Bottom lock (shows return from the bottom up)	Yes
CHIRP sonar technology	Yes (Built-in)
NMEA 0183 compatible	Yes
Frequencies supported	Traditional: 50/77/83/200 kHz CHIRP (low, medium, high) ClearVü/SideVü (260/455/800 kHz) (dependent on transducer)
Transducer pin numbers	12-pin (orange)
Supports AIS (tracks target ships position)	Yes

GSD™ Black Box sonar support	Yes
GCV™ Black Box sonar support	Yes
Sonar history rewind	Yes
Video input ports	1 BNC
SideVü	Yes with CHIRP (built-in)
ActiveCaptain compatible	Yes
GRID™ (Garmin Remote Input Device) compatible	Yes
Garmin Radar compatible	Yes