Model SPMAX III

Featuring:

Just plugging in external a standard HDMI PC display monitor or 17" XGA Marine Monitor Model MM-17C and a GPS sensor completes a most advanced chart plotter system.

3-channel I/O interface allows a commercially available NMEA-0183 with 1 port allocated to GPS receiver and 1-channel NEMA-2000 to connect any compatible device such as AIS, autopilot, Engine, etc. A new 72-channel GPS/GLONASS receiver antenna M8-28 is optionally available.

For general navigational purposes, two levels of enhanced worldwide background map are embedded as standard, allowing you to zoom in to 2 nautical miles almost everywhere to show major bathymetric lines and navigational symbols. For detailed, up-to-date information on your destinations, C-MAP NT+, MAX and 4D micro SD cards are available form your dealers. NAVIONICS Micro SD card is also available from ver. 5.3.XR firmware installed.

A remote control unit (2.4 GHz) is optionally available, giving you full access to all plotter functions without having to touch any key on the main unit.

Customized F1 ~ F4 function keys with SPMAXIII, you can set the four function keys with your desired function shortcuts for the top used commands.

Additional Fish Finder function, SPMAX III can connect black box chirp Fish Finder BV-6200 as optionally.

Compatible Radarsonics transducer for BV-6200
- RS250 Transam(600W)
- RS210 Thru-hull (600W)
- RS706 Thru-hull (1kW)
- RS570 Thru-hull (1KW)

Operating frequency for above transducers 45-65kHz, 100-140kHz, 135 -210kHz.

Standard dual frequencies (50/200kHz) 600W or 1KW Radasonics transducers are also operating with BV-6200.

Multi-Language menu support for followings; English, French, Italian, Spanish, Greek, Turkish, Croatian, Simplified Chinese, Traditional Chinese, Japanese, Portguese and Norwegian.

Wi-Fi mirror control function is available as Wi-Fi edition model for smart phone or remote display, Captain Cloud and C-Weather will available in future connecting internet link.

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Specifications:

SPMAX III Chart Plotter

Display Mode:	Auto or Manual resolution setting
Position Resolution:	Mulutiple 1280x720, 1024x600 (16:9) or 1024x768, 800x600 (4:3)
Video Output:	Built-in HDMI (Ver.1.4) 1.5m cable, VGA converter required for MM-12C/MM-17C VGA Monitor
Chart format:	C-MAP compatible MAP format, Built-in World-Wide background MAP.
MAP type:	C-MAP MAX. 4D Micro SD card / NAVIONICS micro SD card can be used from ver. 5.3.xR
Waypoint & Route:	1,000 routes each having 50 Waypoints
Track point:	30,000 Points
Event mark:	30,000 marks
Data Interface:	NMEA2000x1, NMEA0183x2, Smart GPS antenna 6 pin port
Micro SD Card interface:	SDHC 3.0, with size 32 GB max (FAT 32)
Remote unit:	Optional radio remote control is available as option
Wi-Fi Link:	Wi-Fi model is available for connect network for smart phone or remote Monitor display, Automatically software updating when connected internet link.
Power requirement:	10-35V DC, 1.2W Typical
Dimension & Weight:	172.5 x 106.5 84.4 mm / 350 g without bracket

SMART Antenna (Optional)

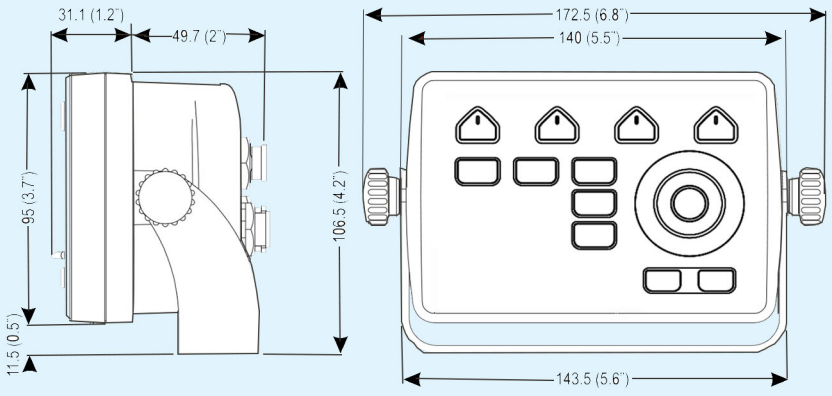
Antenna:	GNSS Smart antenna Model M8-28, GPS, GLONASS, SBAS
Accuracy & Update rate:	2m CEP, Hz up to 18Hz GPS only mode /10 Hz in GPS + GLONASS mode
Dimensions & Weight:	100 mm x 61.5 mm / 160g without cable

BV-6200 BBFF (Optional)

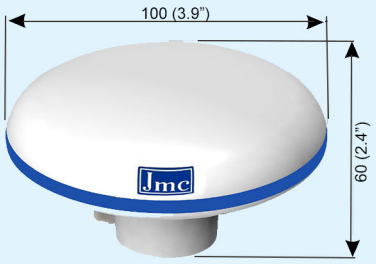
Color presentation:	16 color
Operating Frequency:	Dual Frequency 50/200 KHz CW or Chirp : 45-65kHz, 100-140kHz, 130-210 kHz
Output Power:	600W or 1KW
Compatible transducer:	RS706-50/200, RS570-50/200, RS210-Chirp, RS250-Chirp, etc.
Power requirement:	11 - 35V DC / 17W Maximum 1.42A / 12V input
Dimension and Weight:	183x50x116mm / 1.0 kg

NOTE: Specifications are subject to change without notice or obligation.

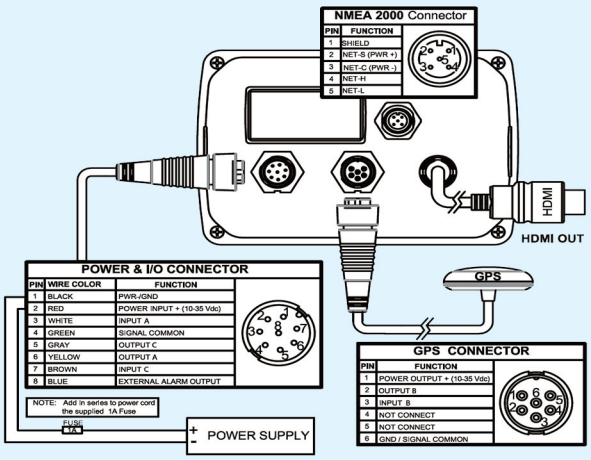
Dimensions (in mm)



M8-28 Antenna (Option)



System Configration



Standard Equipment

(1 pc. each, except as specified):

SPMAX III Main Unit with HDMI Cable
Power & IO cable
Mounting Bracket
Mounting knob 2 pcs.
Operation manual

Optional equipments
GPS/GLONASS Smart antenna M8-28 (GSG-M8)
Remote control unit
BV-6200 CW/ Chirp Fish Finder Black Box

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