



# Model SPMAX III



Optional Smart Antenna  
M8-28 GPS/Glonass Antenna

MM-17C Marine Monitor  
or HDMI PC Monitor



BV-6200 BBFF (Optional)

## 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 from 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 Radasonics 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, Portuguese 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: Multiple 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)

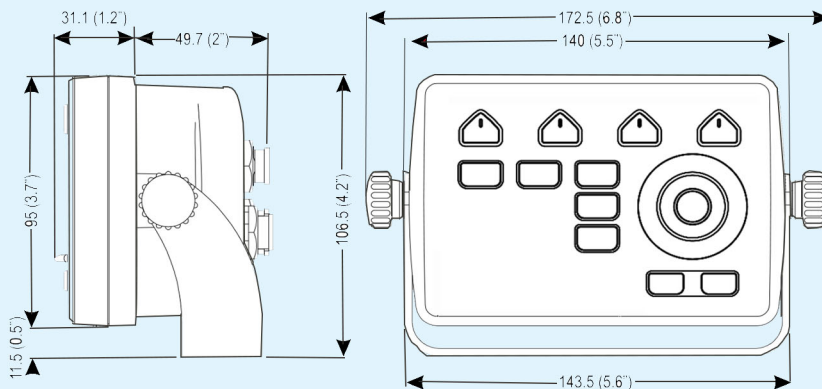
- Antenna: GNSS Smart antenna Model M8-28, GPS, GLONASS, SBAS  
 Accuracy & Update rate: 2m CEP, Hz up to 18Hz GPS only mode /10 Hz in GPS + GLONASS mode  
 Dimensions & Weight: 100 mm x 61.5 mm / 160g without cable

### BV-6200 BBFF (Optional)

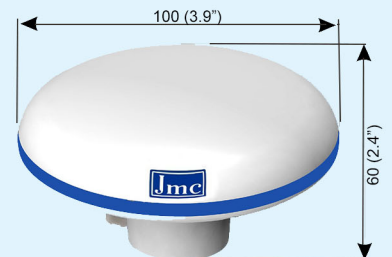
- Color presentation: 16 color  
 Operating Frequency: Dual Frequency 50/200 KHz CW or Chirp : 45-65kHz, 100-140kHz, 130-210 kHz  
 Output Power: 600W or 1KW  
 Compatible transducer: RS706-50/200, RS570-50/200, RS210-Chirp, RS250-Chirp, etc.  
 Power requirement: 11 - 35V DC / 17W Maximum 1.42A / 12V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

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

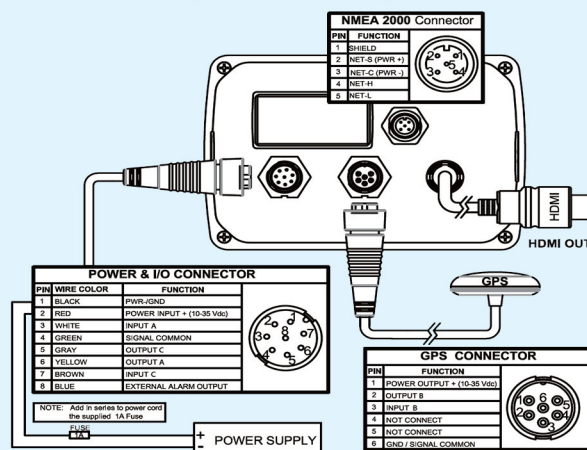
### Dimensions (in mm)



### M8-28 Antenna (Option)



### System Configuration



### 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