
12.1" Color LCD GPS Plotter/compatible with C-MAP MAX

- 1.High resolution TFT day-view LCD display
- 2.SD-cards slot for C-Map MAX and user data
- 3.C-Map MAX and K-Chart Selectable
- 4.Tide table
- 5.Versatile display mode include

Plotter Screen

Nav.Data

Satellite Information

AIS Display

Compass Screen

6.GOTO track navigation

7.Map orientation select

8.Proximity waypoints alarms

9.Perspective View

10.Palette

Normal

Daylight – exposed to sunlight

Night – in dark environment

NOAA- paper chart colors

PLOTTER CHARACTERISTICS	
Waypoints/icons	15,000 waypoints with name, symbol, 10 proximity waypoint
Routes	waypoint up to 200 points each, plus MOB and Track Navigation or Goto Track modes
Tracks	30,000 point automatic track log; 15 saved track (up to 2000 track points each) let you retrace your path in both directions
Alarms	XTE, Anchor drag, arrival, speed, voltage, proximity waypoint and time, AIS alarm.
Pallete	1 Normal2 Daylight exposed to sunlight3 Night in dark environmentNOAA

	paperchart colors
Tides	Tide data
Projection	Mercator projection
Position format	Lat/Lon
Base map	Built-in Onwa K-Chart
External Map	SD Cards slot for C-Map MAX
User data storage	Internal backup of user settings, or external SD-card
Plot Interval	1s to 99h or 0.01 nm to 9.99nm
Plotting scales	0.01nm to 1,000nm
Nav Data	Inputs: \$-BWC, \$-BWR, \$-DBT, \$-DPT,\$-GGA, \$-GLL, \$-HDG,\$-HDM,\$-HDT,\$-MDA, \$-MTW,\$-RMA, \$-RMB, \$-RMC, \$-TLL,\$-TTM,\$-VDR, \$-VHW Outputs: \$-AAM, \$-APB, \$-BOD,\$-BWC,\$-GGA, \$-GLL, \$-RMB,\$-RMC,\$-VTG, \$-XTE, \$-ZDA Outputs for autopilot: \$-AAM, \$-APB, \$-BOD,\$-VTG
Perspective View	On/off
POWER SUPPLY	10.5 to 35VDC, current drain <600mA at 12V
PHYSICAL	
Size	363.8mm(H)X267.9mm(W)X106mm(D)
Weight	3.95kg
Display	12.1-inches ColorTFT day-view LCD 800 X 600 pixels
Waterproofing	Display unit: IPX5 Antenna unit: IPX6
Temperature range	Display unit: -15°C to +55°C Antenna unit: -25°C to +70°C
GPS RECEIVER CHARACTERISTICS	
Receiver	50 parallel channel GPS receiver continuously Tracks and uses up to 50 satellites to compute and update your position
Acquisition times	Cold start: 27 seconds average Warm start: 27 seconds average Hot start: 1 seconds average
Update rate	1/second,continuous
Accuracy	Position: 2.5 meters(95%) without S/A Velocity: 0.1 Meter/sec without S/A Time: ±100ns synchronized to GPS time
Dynamics	Altitude: 50,000m Max Velocity: 500 m/s Acceleration: 4g Max
Datum	WGS 84 & Others
Interfaces	NMEA 0183 input and output,RS232 and RS422 output
Antenna	KA07
AIS INTERFACE	
Data input	NMEA 0183 , RS232 or RS422
Baud rate	38,400
EQUIPMENT LIST	
Display unitAntenna unit with 10m cableOperation manualInstallation materials and standard spare	

parts

Product link : <https://www.jiayoungmarine.com/?p=1050>