

Garmin GPSMAP® 585

Part Number: 010-00913-01



The GPSMAP 585 is a full-function chartplotter that features an ultra-bright 5" WQVGA color display along with an improved feature of high-speed map drawing and panning. It's ready to go with an easy-to-use interface and a built-in worldwide basemap. The 585 is a unique Garmin chartplotter that is equipped with Asian languages including Simplified Chinese and Bahasa Indonesia. GPSMAP 585 is designed specifically for professional fishermen and comes with the advantages of Garmin's renowned GPS168/178C chartplotters. What's more, you can now fish with a high quality chartplotter at more affordable cost.

Explore the Seas

The GPSMAP 585 comes standard with a built-in high-sensitivity GPS module for superior satellite tracking and quicker acquisition times. And with a SD card slot, it's easy to add additional maps without connecting to a computer.

Add Sonar

Where applicable, the sounder version, GPSMAP 585, comes with an optional transducer that can clearly illustrate depth contours, fish targets and structures. Whether you're fishing in freshwater or off the coast, you can always find the right Garmin transducer of various kinds to suit your needs. The GPSMAP 585 is also NMEA 0183 compliant for connectivity with sensors, instruments and future marine offerings.

Specifications

Physical & Performance:	
Unit dimensions, WxHxD:	5.9" x 6.4" x 2.9" (15.0 x 16.3 x 7.4 cm)
Display size, WxH:	5", 120.7x75.8mm
Display resolution, WxH:	480x272 pixels
Display type:	WQVGA
Weight:	390g
Waterproof:	yes (IPX7)

Maps & Memory:	
Basemap:	yes
Preloaded maps:	no
Ability to add maps:	yes
Accepts data cards:	SD™ card slot
Waypoints/favorites/locations:	6000
Routes:	150 tracks/250 points

Features:	
CANet® compatible:	no
Supports AIS (tracks target ships' position):	yes
Supports DSC (displays position data from DSC capable VHF radio):	yes
Audible alarms:	yes
Tide tables:	yes
Sun and moon information:	yes
3-D map view:	no
Dual-frequency sonar capable:	yes
Dual-beam sonar capable :	no
Split-screen zoom:	yes
Split-screen sonar/gps:	yes
Ultrasroll™ (displays fish targets at higher boat speeds): :	yes
See-thru® technology (exposes fish hidden in cover):	yes
Fish Symbol ID (helps identify fish targets):	yes
AutoGain Technology (minimizes clutter, maximizes targets):	yes

Whiteline (indicates hard or soft bottom):	yes
Adjustable depth line (measures depth of underwater objects):	yes
A-scope (real time display of fish passing through transducer beam):	yes
Bottom lock (shows return from the bottom up):	yes
Water temperature log and graph:	yes
Water temperature sensor included:	yes (need to equipt with correct tranducer)

Sonar:	
Frequency:	50/200 kHz
Transmit power:	500W(RMS), 4,000W(peak to peak)
Voltage range:	10-36 VDC
Maximum depth*:	1,500ft
Cone angle:	20 degrees
*Depth capacity is dependent on water salinity, bottom type, and other water conditions.	