



Garmin GPSMAP 585 Plus

Part Number 010-01711-04

Physical & Performance

Physical dimensions	176.0 mm x 190.0 mm x 66.0 mm (6.93" x 7.48" x 2.60")
Display size, WxH	2.83" x 5.36"; 6.0" diagonal (72.0 mm x 136.2 mm; 152.4 mm diagonal)
Display resolution, WxH	480 x 800 pixels
Display type	WVGA display
Weight	816.0 g (1.80 lbs)
Water rating	IPX7
GPS receiver	GPS/GLONASS/BeiDou, internal
NMEA 0183/RS422 compatible	
Power consumption	7.6 W





Mounting options	Bail or flush
------------------	---------------

Maps & Memory

Preloaded maps	GPSMAP 585 Plus, APAC (worldwide basemap) GPSMAP 585 Plus, w/g2, SEA (built-in SEA g2 chart)
Accepts data cards	2 standard SD
Waypoints	12,000
Routes	200
Track log	one 50,000 points active track; 100 saved tracks

Chartplotter Features

Garmin Sonar compatible	
Supports AIS (tracks target ships position)	
Supports DSC (displays position data from DSC-capable VHF radio)	
Tide tables	

Sonar Features & Specifications

Transmit power	600W (RMS)
Voltage range	10V - 36V DC input
Sonar Frequency	50/77/200kHz CHIRP (Low, Mid, High)
ClearVü™	(built-in)
Scanning Sonar Frequency	CHIRP 260/455/800kHz



Maximum depth	2,300 ft, freshwater, 1,100 ft, saltwater (depth capacity is dependent on water bottom type and other water conditions)
Bottom lock (shows return from the bottom up)	
Water temperature log and graph	
Split-screen zoom	
Fish Symbol ID (helps identify fish targets)	
Sonar recording	
Sonar history rewind	

Connections

Transducer Connector Pin Numbers	8
8-Pin Power/NMEA 0183 Connector	1
BNC for External GPS Antenna	1