Product Specifications GPS MAP 8417

Physical & Performance

Physical dimensions	16.5" x 12.1" x 2.8" (41.9 cm x 30.7 cm x 7.1 cm)
<u>Water rating</u>	IPX7
Mounting options	Flush or Flat
Antenna	External only
Receiver	10 Hz high-sensitivity
Display size	14.4" x 9.1"; 17.0" diagonal (36.6 x 23.1 cm; 43.2 cm diagonal)
Display resolution	1920 x 1200 pixels
Weight	11.48 lbs (5.21 kg)
Display type	Touchscreen IPS display (anti-glare finish)

Maps & Navigation

Accepts data cards	2 SD Cards (with Garmin SD card reader accessory)
Track log	50,000 points; 50 saved tracks, with 5000 points each
Preloaded maps	None
Routes	100 (250 waypoints each)

Features

Additional	Additional connections: • NMEA 2000 port: 1 • USB port: 1 • J1939 port: 1 HDMI and composite video inputs are encoded and shared across the Garmin Marine Network to other comaptible chartplotters.
Wireless remote compatible	No
Dual-frequency (50/200 kHz) sonar capable	Yes (with external black box, sold separately)
SiriusXM™ Weather & Radio compatible	Yes
Supports FUSION-Link™ compatible radios	Yes
Power consumption	Max power usage at 10 Vdc: 40 W Typical current draw at 12 Vdc: 2.8 A Max current draw at 12 Vdc: 3.5 A
NMEA 0183 output ports	2
NMEA 2000® compatible	Yes
Voltage range	10-35 Vdc input
CHIRP sonar technology	Yes (with external black box, sold separately)
NMEA 0183 compatible	Yes
Supports AIS (tracks target ships position)	Yes
GSD™ Black Box sonar support	Yes
GCV™ Black Box sonar support	Yes

Video input ports	1 - BNC composite 1 - HDMI (HDCP compliant)
SideVü	Yes (with GCV™ black box, sold separately)
ActiveCaptain compatible	Yes
GRID™ (Garmin Remote Input Device) compatible	Yes
Garmin Radar compatible	Yes
Supports DSC (displays position data from DSC-capable VHF radio)	Yes
Garmin Marine Network™ ports	4
Garmin Sonar compatible	Yes
NMEA 0183 input ports	4
Wireless connectivity	Yes
Wireless mouse compatible	No
Dual-beam (77/200 kHz) sonar capable	Yes (with external black box, sold separately)
Waypoints	5,000
Garmin SmartMode compatible (customizable monitor presets)	Yes
Video output ports	1 - HDMI
ClearVü	Yes (with GCV™ black box, sold separately)
Tide tables	Yes