

GPSMAP® 9000XSV 10", 13" AND 17" CHARTPLOTTERS



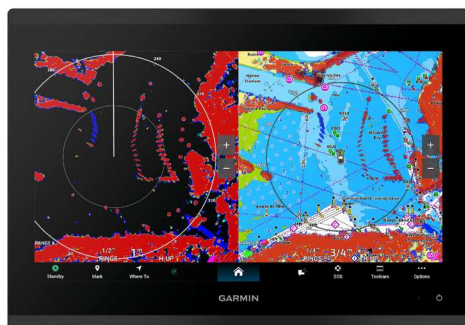
PRODUCT OVERVIEW

The GPSMAP 9000xsv series are integrated touchscreen chartplotters designed for captains who demand the best and for anglers who need our best-in-class sonar ever. Enjoy edge-to-edge clarity with 4K resolution on the 13" and 17" glass helms with mini LED local dimming backlight and premium materials. Plot your paradise faster than ever with processing power that's up to 7 times faster than previous generations, and get 5 GHz Wi-Fi® connectivity for ActiveCaptain® app updates plus the Garmin BlueNet™ network.

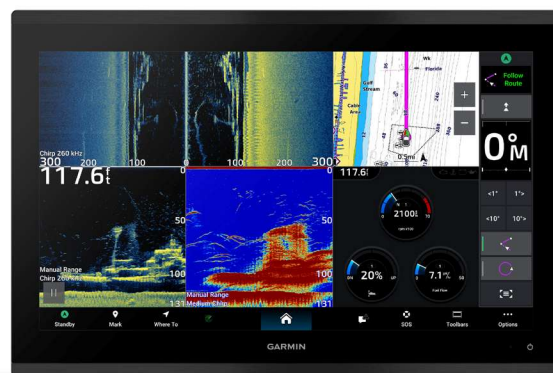
GPSMAP 9x10 10" CHARTPLOTTERS



GPSMAP 9x13 13" CHARTPLOTTERS



GPSMAP 9x17 17" CHARTPLOTTERS



This device has not been authorized as required by the rules of the Federal Communications Commission.
This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

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KEY FEATURES

PREMIUM CHARTPLOTTER

Premium 4K IPS sunlight-readable touchscreen display available on the 13" and 17" models; 10" models feature a full HD display.



FASTER. MUCH FASTER.

Processing power is 7 times faster than previous generations for superior performance; draw charts quickly, and calculate Auto Guidance+™ routes¹ with lightning speed with a Garmin Navionics+™ subscription.



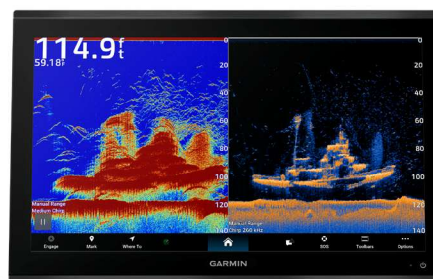
GARMIN BLUENET™ NETWORK

Build extensive networks with multiple chartplotters, cameras, radars and sonars — and enjoy gigabit-speed networking.



HIGH-DEFINITION SONAR (XSV MODELS)

The xsv models come with built-in 1kw xCHIRP and Garmin RapidReturn™ sonar for fishing in stunning high definition. Excellent target separation helps you see crisp and clear fish targets all around.



GARMIN SAILING FEATURES

Enjoy premium sailing features, such as sailing polars, plus see laylines, race start line guidance and more with Garmin SailAssist™ features.



CONNECT YOUR ECOSYSTEM

Take command through digital system integrations to monitor, automate and control your vessel. The chartplotter uses the NMEA 2000® network to connect to your compatible accessories.



GPSMAP® 9000XSV 10", 13" AND 17" CHARTPLOTTERS

PHYSICAL SPECIFICATIONS

	GPSMAP 9x10 series	GPSMAP 9x13 series	GPSMAP 9x17 series
Unit dimensions	10.24" x 7.87" x 3.54" (26.0 cm x 20.0 cm x 9.1 cm)	13.2" x 9.19" x 3.56" (33.5 cm x 23.4 cm x 9.1 cm)	16.80" x 11.23" x 3.60" (42.7 cm x 28.5 cm x 9.2 cm)
Display size	8.54" x 5.34" x 10.1" diagonal (21.7 cm x 13.6 cm x 25.6 cm diagonal)	11.57" x 6.50" x 13.27" diagonal (29.4 cm x 16.5 cm x 33.7 cm diagonal)	15.04" x 8.50" x 17.25" diagonal (38.2 cm x 21.5 cm x 43.8 cm diagonal)
Display resolution	1920 x 1200 pixels	3840 x 2160 pixels	3840 x 2160 pixels
Display type	WUXGA, IPS; Edge lit backlight	4K, IPS; Mini LED (local dimming)	4K, IPS; Mini LED (local dimming)
Weight	5.55 lbs (2.52 kg)	9.1 lbs. (4.13 kg)	13.0 lbs (5.90 kg)
Accepts data cards	2 microSD™ cards	2 microSD cards	2 microSD cards
Mounting options	Bail, flush or flat	Bail, flush or flat	Flush or flat
Water rating	IPX7		
GPS	Internal 10 Hz		
Transducer ports built-in	Dual port – 8-pin and 12-pin (xsv models only)		
Traditional (Dual Frequency/Beam)	Yes, dual 1 kW (built-in xsv models only)		
Supports Built-in xCHIRP	Yes (built-in xsv models only)		
Supports Built-in RapidReturn™	Yes (built-in xsv models only)		
ClearVü™	Yes (built-in xsv models only)		
SideVü™	Yes (built-in xsv models only)		
Panoptix™ and LiveScope™ sonar support	Yes (with compatible black box sonar)		
NMEA 2000® networking ports	1		
NMEA 0183 connections	1 Input (Rx) Port and 1 Output (Tx) Port		
J1939 ports	1		
Video input	1 (BNC composite) 1 HDMI® (HDCP compliant)		
Video output	1 HDMI		
Audio output	Yes		
Garmin BlueNet™ network ports	2		
USB-C® ports	1		
Garmin Wi-Fi® networking	Yes; local connection (2.4 GHz & 5 GHz)		
Pairs with ANT+ and Bluetooth®	Yes		
Power input	10 to 32 Vdc		
Typical current draw at 12 VDC	2.4 A (no built-in sonar) 3.6 A (built-in xsv models)	3.6 A (no built-in sonar) 4.7 A (built-in xsv models)	4.3 A (no built-in sonar) 5.4 A (built-in xsv models)

Key specs are shown. See [Garmin.com](https://www.garmin.com) for a current list of updated specifications for the GPSMAP 9000 chartplotter series.