

## Garmin GPSMAP 723xsv, 923xsv and 1223xsv Specifications

	GPSMAP 723xsv	GPSMAP 923xsv	GPSMAP 1223xsv
<b>General</b>			
<b>PHYSICAL DIMENSIONS</b>	7.6" x 5.5" x 2.9" (19.2 x 14.0 x 7.4 cm)	9.2" x 6.4" x 3" (23.3 x 16.2 x 7.6 cm)	12.1" x 8.9" x 3.2" (30.8 x 22.8 x 8.2 cm)
<b>DISPLAY SIZE</b>	6.1" x 3.5"; 7.0" diagonal (15.4 x 9.1 cm; 17.8 cm diagonal)	7.8" x 4.4"; 9.0" diagonal (19.9 x 11.2 cm; 22.9 cm diagonal)	10.3" x 6.4"; 12.1" diagonal (26.2 x 16.3 cm; 30.7 cm diagonal)
<b>DISPLAY RESOLUTION</b>	1024 x 600 pixels	1280 x 720 pixels	1280 x 800 pixels
<b>DISPLAY TYPE</b>	WSVGA display	WXGA display	WXGA display
<b>WEIGHT</b>	2.8 lbs (1.3 kg)	3.6 lbs (1.6 kg)	6.6 lbs. (3.0 kg)
<b><a href="#">WATER RATING</a></b>	IPX7	IPX7	IPX7
<b>POLARIZED SUPPORT</b>	✓	✓	✓
<b>POWER CONSUMPTION</b>	Max power usage at 10 Vdc: 17.6 W Typical current draw at 12 Vdc: 1.1 A Max current draw at 12 Vdc: 1.5 A	Max power usage at 10 Vdc: 22 W Typical current draw at 12 Vdc: 1.3 A Max current draw at 12 Vdc: 1.8 A	Max power usage at 10 Vdc: 26.5 W Typical current draw at 12 Vdc: 1.7 A Max current draw at 12 Vdc: 2.2 A
<b>ANTENNA</b>	Internal or external over NMEA 2000	Internal or external over NMEA 2000	Internal or external over NMEA 2000
<b>MOUNTING OPTIONS</b>	Bail, flush or flat	Bail, flush or flat	Bail or flush
<b>RECEIVER</b>	10 Hz high-sensitivity	10 Hz high-sensitivity	10 Hz high-sensitivity
<b>GARMIN MARINE NETWORK™ PORTS</b>	1	1	2
<b>TRANSMIT POWER</b>	1 kW traditional; 1 kW CHIRP	1 kW traditional; 1 kW CHIRP	1 kW traditional; 1 kW CHIRP
<b>Maps &amp; Memory</b>			
<b>PRELOADED MAPS</b>	worldwide basemap	worldwide basemap	worldwide basemap
<b>ACCEPTS DATA CARDS</b>	2 microSD™ cards (back of unit)	2 microSD™ cards (back of unit)	2 microSD™ cards (back of unit)
<b>WAYPOINTS</b>	5,000	5,000	5,000
<b>TRACK LOG</b>	50,000 points; 50 saved tracks	50,000 points; 50 saved tracks	50,000 points; 50 saved tracks
<b>ROUTES</b>	100	100	100
<b>Outdoor Recreation</b>			
<b>TIDE TABLES</b>	✓	✓	✓
<b>Chartplotter Features</b>			
<b>GARMIN RADAR COMPATIBLE</b>	✓	✓	✓
<b>GARMIN SONAR COMPATIBLE</b>	Yes (built-in)	Yes (built-in)	Yes (built-in)

GARMIN SMARTMODE COMPATIBLE (CUSTOMIZABLE MONITOR PRESETS)	✓	✓	✓
SUPPORTS AIS (TRACKS TARGET SHIPS POSITION)	✓	✓	✓
SUPPORTS DSC (DISPLAYS POSITION DATA FROM DSC-CAPABLE VHF RADIO)	✓	✓	✓
SUPPORTS FUSION-LINK™ COMPATIBLE RADIOS	✓	✓	✓
GSD™ BLACK BOX SONAR SUPPORT	✓	✓	✓
GCV™ BLACK BOX SONAR SUPPORT	✓	✓	✓
ACTIVECAPTAIN COMPATIBLE	✓	✓	✓
GRID™ (GARMIN REMOTE INPUT DEVICE) COMPATIBLE	✓	✓	✓
WIRELESS REMOTE COMPATIBLE	✓	✓	✓
SAILING FEATURES	✓	✓	✓

## Sonar Features & Specifications

DUAL-FREQUENCY (50/200 KHZ) SONAR CAPABLE	✓	✓	✓
DUAL-BEAM (77/200 KHZ) SONAR CAPABLE	✓	✓	✓
FREQUENCIES SUPPORTED	Traditional: 50/77/83/200 kHz	Traditional: 50/77/83/200 kHz	Traditional: 50/77/83/200 kHz
	CHIRP (low, medium, high)	CHIRP (low, medium, high)	CHIRP (low, medium, high)
	ClearVü (260/455/800 kHz)	ClearVü (260/455/800 kHz)	ClearVü (260/455/800 kHz)
	(dependent on transducer)	(dependent on transducer)	(dependent on transducer)
CHIRP SONAR TECHNOLOGY	Yes (Built-in)	Yes (Built-in)	Yes (Built-in)
CLEARVÜ	Yes with CHIRP (built-in)	Yes with CHIRP (built-in)	Yes with CHIRP (built-in)
SIDEVÜ	Yes with CHIRP (built-in)	Yes with CHIRP (built-in)	Yes with CHIRP (built-in)
MAXIMUM DEPTH	5,000 ft at 1kW (depth capacity is dependent on water bottom type and other water conditions)	5,000 ft at 1kW (depth capacity is dependent on water bottom type and other water conditions)	5,000 ft at 1kW (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	✓	✓	✓
SONAR RECORDING	✓	✓	✓
SONAR HISTORY REWIND	✓	✓	✓

## Connections

<b>NMEA 2000® COMPATIBLE</b>	✓	✓	✓
<b>TRANSDUCER PIN NUMBERS</b>	12-pin (orange)	12-pin (orange)	12-pin (orange)
<b>NMEA 0183 INPUT PORTS</b>	1 (Differential)	1 (Differential)	1
<b>NMEA 0183 OUTPUT PORTS</b>	1 (Differential)	1 (Differential)	1
<b>VIDEO INPUT PORTS</b>	1 BNC	1 BNC	1 BNC
<b>VIDEO OUTPUT PORTS</b>	x	x	1 HDMI
<b>WIRELESS CONNECTIVITY</b>	✓	✓	✓
<b>J1939 COMPATIBLE</b>	✓	✓	✓