Garmin GPSMAP 723, 923 and 1223 Specifications

	GPSMAP 723	GPSMAP 923	GPSMAP 1223
General			
PHYSICAL DIMENSIONS	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)
DISPLAY SIZE	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)
DISPLAY RESOLUTION	1024 x 600 pixels	1280 x 720 pixels	1280 x 800 pixels
DISPLAY TYPE	WSVGA display	WXGA display	WXGA display
WEIGHT	2.8 lbs (1.3 kg)	3.6 lbs (1.6 kg)	6.6 lbs. (3.0 kg)
[WATER RATING](#)	IPX7	IPX7	IPX7
POLARIZED SUPPORT	✓	✓	✓
POWER CONSUMPTION	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
ANTENNA	Internal or external over NMEA 2000	Internal or external over NMEA 2000	Internal or external over NMEA 2000
MOUNTING OPTIONS	Bail, flush or flat	Bail, flush or flat	Bail or flush
RECEIVER	10 Hz high-sensitivity	10 Hz high-sensitivity	10 Hz high-sensitivity
GARMIN MARINE NETWORK™ PORTS	1	1	2
Maps & Memory			
PRELOADED MAPS	worldwide basemap	worldwide basemap	worldwide basemap
ACCEPTS DATA CARDS	2 microSD™ cards (back of unit)	2 microSD™ cards (back of unit)	2 microSD™ cards (back of unit)
WAYPOINTS	5,000	5,000	5,000
TRACK LOG	50,000 points; 50 saved tracks	50,000 points; 50 saved tracks	50,000 points; 50 saved tracks
ROUTES	100	100	100
Outdoor Recreation			
TIDE TABLES	✓	✓	✓
Chartplotter Features			
GARMIN RADAR COMPATIBLE	✓	✓	✓
GARMIN SONAR COMPATIBLE	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)

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	x	x	Yes (with external black box, sold separately)
DUAL-BEAM (77/200 KHZ) SONAR CAPABLE	x	x	Yes (with external black box, sold separately)
CHIRP SONAR TECHNOLOGY	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)
CLEARVÜ	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)
SIDEVÜ	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)	Yes (with external black box, sold separately)

Connections

NMEA 2000® COMPATIBLE	✓	✓	✓
NMEA 0183 INPUT PORTS	1 (Differential)	1 (Differential)	1
NMEA 0183 OUTPUT PORTS	1 (Differential)	1 (Differential)	1
VIDEO INPUT PORTS	1 BNC	1 BNC	1 BNC
VIDEO OUTPUT PORTS	x	x	1 HDMI
WIRELESS CONNECTIVITY	✓	✓	✓
J1939 COMPATIBLE	✓	✓	✓
J1939 Connector	x	x	✓