

PS	VALUE GUIDE	CHARTPLOTTER-FISHFINDER COMBOS with 5-INCH DISPLAYS				
Manufacturer		GARMIN ★	LOWRANCE \$	RAYMARINE	SI-TEX	STANDARD HORIZON
Chartplotter/Display		545s	LMS-525C DF	A60 System Pack	Colormax 5E	CP180
Price		\$999	\$629	\$999	\$514	\$409
Price source		thegpsstore.com	thegpsstore.com	basspro.com	consumersmarine.com	thegpsstore.com
DISPLAY UNIT FEATURES AND RATINGS	Unit dimensions (W x H x D)	6.4 x 5.9 x 2.9 in.	6.9 x 5.4 x 3.4 in.	9.6 x 6.8 x 3.4 in.	5.8 x 6.1 x 2.9 in.	7.3 x 4.4 x 3.2 in.
	Screen dimensions (diagonal)	5 in.	5 in.	5.7 in.	5 in.	5 in.
	Screen resolution	480 x 640	480 x 480	320 x 240	320 x 240	320 x 240
	Push buttons	7	8	9	7	11
	Soft keys	0	0	5	4	0
	Brightness levels	Min to max, 2% steps	11	5-100% in 19 steps	6	6
	GPS sensor	GPS 29 (\$60)	LGC-3000 GPS (included)	RS12 (included)	Smart GPS (included)	Smart GPS (included)
	Radar / AIS optional	No / Yes	Yes / No	No / No	No / Yes	Yes / Yes
	Weather receiver optional	Yes	No	No	No	No
	Power usage	0.9 amps	0.7 amps	0.8 amps	0.9 amps	0.9 amps
	Water resistant	Yes (IPX7)	Yes	Yes (IPX7)	Yes (IPX6)	Yes (IPX6)
	Warranty period	1 year	1 year	2 year	2 years (parts)	3 years
	Day view	Excellent	Excellent	Fair	Good	Excellent
	Night view	Excellent	Excellent	Good	Good	Good
PLOTTER FEATURES & RATINGS	GPS antenna	Internal (External optional)	External	External	External	External
	Cartography	Preloaded Garmin Bluechart g2	Navionics or Lowrance	Navionics US All-in-One Silver	C-Map NT+ or C-Map Max	C-Map NT+ or C-Map Max
	Card price	N/A	\$180	Included	\$190	\$190
	Waypoint storage	1,500	1,000	1,000	500	600
	Route storage	20	100	495	25	20
	Waypoint symbols	70	63	6	16	16
	Waypoint max. # of characters	10	Over 100	16	9	10
	Additional waypoint info	Water temp, depth	Depth	34-character comment	8 color options	Distance, bearing
	Plotter user interface	Good	Good	Excellent	Good	Good
SOUNDER FEATURES AND RATINGS	Sounder model	545s (internal)	LMS-525C DF (internal)	DSM25 black box	ES502 black box	FF520 black box
	Water resistant	N/A	N/A	Yes (IPX7)	Splashproof (IP54)	No
	Price	Included	Included	Included	\$300	\$235
	Max. power output	1,000 watts	500 watts	500 watts	1,000 watts	1,000 watts
	Supplied transducer	Garmin	Lowrance	Airmar P58	None	None
	Tested transducer	Supplied	Supplied	Supplied	Airmar P58 (\$85)	Airmar P58 (\$120)
	Manual depth ranges	17	16	22	Set by the foot	Set by the foot
	Zoom	2x, 4x	2x, 4x	2x, 3x, 4x, Range	Yes	Yes
	Bottom lock	Yes	No	Yes	Yes	Yes
	A-Scope	Yes	Yes	Yes	Yes	Yes
	Shift	No	No	Yes	Yes	Yes
	Presentation rating	Good	Good	Good	Good	Good
	Usage rating	Good	Good	Excellent	Good	Fair
Package price		\$1,059	\$808	\$999	\$1,089	\$954
★ Best Choice \$ Budget Buy						