

April 23, 2008

Factor	Garmin					Magellan
	eTrex Venture HC	GPSmap 60	GPSmap 76	GPSmap 60CSx	GPSmap 76CSx	eXplorist XL
Unit size (H x W x D)	4.2 x 2.2 x 1.2	2.4 x 6.1 x 1.3	2.7 x 6.2 x 1.2	2.4 x 6.12 x 1.32	2.7 x 6.2 x 1.2	2.9 x 6.5 x 1.3
Display size (in.)	1.3 x 1.7	1.5 x 2.2	1.6 x 2.2	1.5 x 2.2	1.6 x 2.2	2.0 x 2,8
Display	256 color	4-level gray	4-level gray	256 color	256 color	16 color
Pixels (H x W)	176 x 220	160 x 240	180 x 240	160 x 240	160 x 240	176 x 220
Built-in memory	24 MB	24 MB	8 MB	None	None	30B
Expandable memory	No	No	No	Yes	Yes	Yes
# of AA batteries	2	2	2	2	2	4
Battery life	14 hours	28 hours	16 hours	18 hours	18 hours	19 hours
WAAS capable	Yes	Yes	Yes	Yes	Yes	Yes
# of waypoints	500	500	1,000	1,000	1,000	
# of routes	50	50	50	50	50	
Area calculation	Yes	Yes	Yes	Yes	Yes	Yes
# of tracks	10	20	10	20	20	5
TracBack mode	Yes	Yes	Yes	Yes	Yes	
# of Tracklog points	10,000	10,000	10,000	10,000	10,000	2,000
Electronic compass	No	No	No	Yes	Yes	
Built-in help	No	No	No	No	No	Yes
Interface cable connection	USB	Serial and USB	Serial	Serial and USB	Serial and USB	USB
Audible alarms	No	Yes	Yes	Yes	Yes	Yes
External antenna hookup	No	Yes	Yes	Yes	Yes	
MSRP	\$182.13	\$249.99	\$199.99	\$428.56	\$428.56	\$399.99
Approximate on-line price	\$135	\$184	\$184	\$355	\$309	\$310

Garmin

Generally easier to learn/use out of the box
 Easier menus
 Can zoom in closer (20 feet vs. 100 feet)
 Better screen customization

Magellan

Keys and rocker are easier to reach
 Built-in help menus
 Faster acquisition of a position