

	eTrex 10/20x/30x	eTrex 25 / eTrex 35	GPSMAP 64/64s	Oregon 600/650	Montana 610 / 680t
					
Ability to add maps:	10 - basemap; 20x/30x - yes	yes	yes	yes	yes
Accepts data cards:	10 - no; 20x/30x - yes	yes	yes	yes	yes
Area calculation:	yes	yes	yes	yes	yes
Automatic routing	10 - no; 20x/30x - yes	yes	yes	yes	yes
Barometric altimeter:	eTrex10/20x - no; eTrex30x - yes	eTrex25-no; eTrex35-yes	64: no 64s: yes	yes	yes
Battery:	2 x AA	2 x AA	2 x AA	2 x AA / 650 rechargeable	lithium-ion pack (or 3 AA)
Battery life:	25 hours	up to 16 hours	16 hours	15 hours	16 hrs (lithium); 22 on AA
Built-in memory:	10 - no; 20x/30x - 3.7 GB	eTrex25-4gb; eTrex35-8gb	4 GB	1.5gb / 650 3.5gb	610: 4gb; 680: 8gb
Camera:	no	no	no	no / 650 yes (8 megapixels)	610: no; 680 8 megapixel
Display resolution:	176x220 / 240x320 pixels	160 x 240 pixels	160 x 240 pixels	240 x 400 pixels	272 x 480 pixels
Display size:	3.6 x 4.3 cm	3.6 x 5.5 cm	4.1 x 5.6 cm	3.8 x 6.3 cm	3.6 x 5.5 cm
Display type:	10-monochrome; 65-K colour TFT	65-K colour TFT	65-K color TFT	touchscreen	65-K colour TFT
Electronic compass:	eTrex10/20x - no; eTrex30x - yes	eTrex25-no; eTrex35-yes	64: no 64s: yes	yes (3-axis)	yes
Garmin Connect™	yes	yes	yes	yes	yes
Geocaching-friendly:	yes	yes	yes (paperless)	yes (paperless)	yes (paperless)
Live tracking	no	eTrex25-no; eTrex35-yes	64: no 64s: yes	yes	no
NMEA 0183 compatible:	no	no	yes	yes	yes
Photo navigation	no	no	yes	yes	yes
Preloaded maps:	no	no	no	no	610: no; 680: yes
Routes:	eTrex10-50; eTrex20x/30x-200	200	200	200	200
Saved tracks:	eTrex 10-100; eTrex20x/30x-200	200	200 saved tracks	200 saved tracks	200 saved tracks
Smart Notifications	no	eTrex25-no; eTrex35-yes	64: no 64s: yes	64: no 64s: yes	no
Sun and moon	yes	yes	yes	yes	yes
Tide tables	20x & 30x yes with BlueChart	yes with BlueChart	yes with BlueChart	yes	yes with BlueChart
Touchscreen	no	yes	no	yes	yes
Track log	10,000 points	10,000 points	10,000 points	10,000 points	10,000 points
Unit dimensions	5.1 x 11.2 x 3.0 cm	5.8x10.2x3.3 cm	6.1 x 16.0 x 3.6 cm	6.1 x 11.4 x 3.3 cm	7.48 x 14.42 x 3.64 cm
Unit-to-unit transfer	eTrex10/20x - no; eTrex30x - yes	eTrex25-no; eTrex35-yes	64: no 64s: yes	yes	yes
Waypoints	eTrex10-1000; eTrex20x/30x-2000	4000	5000	2000	4000
Weight (with batteries):	142g	159 g	260g	210g	289g