

MapWorld

eTrex Comparison

	eTrex 32x	eTrex 22x	eTrex SE	eTrex Solar
General				
Lens Material	acrylic	acrylic	chemically strengthened glass	Chemically strengthened glass
Dimensions	5.4 x 10.3 x 3.3 cm	5.4 x 10.3 x 3.3 cm	6.1 x 10.0 x 3.3 cm	6.4 x 10.5 x 3.1 cm
Weight	141.7 g with batteries	141.7 g with batteries	156.5 g with batteries	141 g
Solar charging	-	-	-	Yes
Waterproof	IPX7	IPX8	IPX9	IPX10
Display Type	transflective, 65K color TFT	transflective, 65K color TFT	transflective, monochrome	transflective, monochrome
Display Size	3.5 x 4.4 cm; diag 5.6 cm	3.5 x 4.4 cm; diag 5.6 cm	3.3 cm x 4.4 cm; diag 5.5 cm	3.3 cm x 4.4 cm; diag 5.5 cm
Display Resolution	240 x 320 pixels	240 x 320 pixels	240 x 320 pixels	240 x 320 pixels
Battery type	2 AA batteries	2 AA batteries	2 AA batteries	Rechargeable, lithium-ion
Battery life:				
Standard mode	up to 25 hours	up to 25 hours	up to 168 hours	up to 200 hours
Expedition mode	-	-	up to 1,800 hours	up to 1,800 hours
When used in 75,000 Lux				unlimited
Memory/History	8 GB	8 GB	28 MB	28 MB
Interface	mini USB	mini USB	USB-C	USB-C
Maps & Memory				
Preloaded maps	no	no	no	no
Ability to add maps	yes	yes	no	no
Basemap	yes	yes	yes(cities only)	yes (cities only)
Automatic routing	yes	yes	no	no
Map segments	3,000	3,000	no	no
External memory	yes	yes	no	no
Waypoints	2,000	2,000	1,000	1,000
Courses	-	-	50	50
Tracks	200	200	yes	yes
Navigation Track log	200 saved tracks	200 saved tracks	no	no
Activities	-	-	200	200
Navigation Routes	200 routes	200 routes	yes	yes
Sensors				
GPS	yes	yes	yes	yes
GLONASS	yes	yes	yes	yes
GALILEO	-	-	yes	yes
QZSS (Japan)	-	-	yes	yes
BEIDOU (China)	-	-	yes	yes
IRNSS (India)	-	-	yes	yes
Barometric Altimeter	yes	no	no	no
Electronic compass	yes	no	yes	yes
GPS compass when moving	yes	yes	yes	yes

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Multi-band frequency	-	-	-	yes
Daily Smart Features				
Smart notifications	-	-	yes	yes
Weather forecasts	-	-	yes	yes
Virb remote	yes	-	-	-
Safety and Tracking Features				
LiveTrack	-	-	yes	yes
Tactical features				
Dual Grid Coordinates	-	-	yes	yes
Outdoor Recreation				
Point-to-point Navigation	yes	yes	yes	yes
Trackback®	yes	yes	yes	yes
Area Calculation	yes	yes	yes	yes
Fish forecast	yes	yes	no	no
Sun & Moon information	yes	yes	yes	yes
Geocaching Friendly	yes	yes	yes	yes
Custom Map Compatible	yes (100 custom map tiles)	yes (100 custom map tiles)	no	no
Picture Viewer	yes	yes	no	no
Outdoor Applications				
Compatible with Garmin Explore	-	-	yes	yes
Connections				
Wireless Connectivity	yes (ANT+®)		Yes (Bluetooth®)	Yes (Bluetooth®)