

eTrex[®] Solar



Overview

MULTI-BAND GPS-Multi-band GPS gives you access to multiple frequencies sent by navigation satellites to improve positional accuracy.

DIGITAL COMPASS-Follow your bearing on the digital compass, which provides an accurate heading even when stationary.

BATTERY LIFE-Get unlimited battery life when used in sunny 75,000 lux conditions or up to 200 hours with no solar charging.

WEATHER-When connected to the Garmin Explore app, you can get real-time forecast information, so you're aware of the changing conditions.

GARMIN EXPLORE APP-Connect with the Garmin Explore app for wireless software updates, cloud storage, trip planning, smart notifications and additional mapping.

General	
LENS MATERIAL	chemically strengthened glass
DIMENSION	2.5" x 4.1"x 1.2" (6.4 cm x 10.5 cm x 3.1 cm)
WEIGHT	5.0 oz (141 g)
SOLAR CHARGING	✓
WATERPROOF	IPX7
DISPLAY TYPE	2.2" transfective, monochrome
DISPLAY SIZE	1.3" x 1.7" (3.3 cm x 4.4 cm); 2.16" diag (5.5 cm)
DISPLAY RESOLUTION	240 x 320 pixels
BATTERY TYPE	rechargeable, internal lithium-ion
BATTERY LIFE	GPS only tracking: up to 200 hours GNSS and Multi Band Tracking: up to 100 hours Expedition mode: up to 1,800 hours Unlimited when used in 75,000 Lux conditions
MEMORY/HISTORY	28 MB
INTERFACE	USB-C

Maps & Memory	
BASEMAP	yes (cities only)
WAYPOINTS/FAVORITES/LOCATIONS	1,000
COURSES	50
TRACKS	✓
ACTIVITIES	200
NAVIGATION ROUTES	✓

Sensors	
GPS	✓
GLONASS	✓
GALILEO	✓
QZSS	✓
BEIDOU	✓
IRNSS	✓
COMPASS	Yes (tilt-compensated 3-axis)
HIGH-SENSITIVITY RECEIVER	✓
GPS COMPASS (WHILE MOVING)	✓
MULTI-BAND FREQUENCY SUPPORT	✓

Daily Smart Features	
SMART NOTIFICATIONS ON HANDHELD	✓
WEATHER FORECASTS	✓

Safety and Tracking Features	
LIVETRACK	✓

Tactical Features	
DUAL GRID COORDINATES	✓

Outdoor Recreation	
POINT-TO-POINT NAVIGATION	✓
TRACBACK®	✓
AREA CALCULATION	✓
SUN AND MOON INFORMATION	✓

GEOCACHING-FRIENDLY	yes (Geocache Live)
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Outdoor Applications	
COMPATIBLE WITH GARMIN EXPLORE™ APP	✓
GARMIN EXPLORE WEBSITE COMPATIBLE	✓

Connections	
CONNECTIONS WIRELESS CONNECTIVITY	yes (BLUETOOTH®)

Security Information	
SECURITY UPDATES UNTIL AT LEAST (YYYY-MM-DD)	2025-11-16