

Garmin eTrex® 22x

Rugged Handheld GPS

Explore Confidently with the Reliable Handheld GPS

-) 2.2" sunlight-readable color display with 240 x 320 display pixels for improved readability
-) Preloaded with TopoActive maps with routable roads and trails for cycling and hiking
-) Support for GPS and GLONASS satellite systems allows for tracking in more challenging environments than GPS alone
-) 8 GB of internal memory plus a microSD™ card slot
-) eTrex 32x adds a 3-axis compass and barometric altimeter
-) Battery life: up to 25 hours in GPS mode with 2 AA batteries



General

PHYSICAL DIMENSIONS	2.1" x 4.0" x 1.3" (5.4 x 10.3 x 3.3 cm)
DISPLAY SIZE	1.4" x 1.7" (3.5 x 4.4 cm); 2.2" diag (5.6 cm)
DISPLAY RESOLUTION	240 x 320 pixels
DISPLAY TYPE	2.2" transfective, 65K color TFT
WEIGHT	5 oz (141.7 g) with batteries

BATTERY TYPE	2 AA batteries (not included); NiMH or Lithium recommended
BATTERY LIFE	25 hours
WATER RATING	IPX7
HIGH-SENSITIVITY RECEIVER	YES
INTERFACE	mini USB
MEMORY/HISTORY	8 GB

Maps & Memory

PRELOADED MAPS	yes (TopoActive; routable)
ABILITY TO ADD MAPS	
BASEMAP	YES
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS)	YES
MAP SEGMENTS	3000
BIRDSEYE	250 BirdsEye Imagery files
INCLUDES DETAILED HYDROGRAPHIC FEATURES (COASTLINES, LAKE/RIVER SHORELINES, WETLANDS AND PERENNIAL AND SEASONAL STREAMS)	YES
INCLUDES SEARCHABLE POINTS OF INTERESTS (PARKS, CAMPGROUNDS, SCENIC LOOKOUTS AND PICNIC SITES)	YES
DISPLAYS NATIONAL, STATE AND LOCAL PARKS, FORESTS, AND WILDERNESS AREAS	YES
EXTERNAL MEMORY STORAGE	yes (32 GB max microSD™ card)
WAYPOINTS/FAVORITES/LOCATIONS	2000
TRACKS	200
TRACK LOG	10000 points, 200 saved tracks
ROUTES	200 routes, 250 points per route; 50 points auto routing

Sensors	
GPS	YES
GLONASS	YES
GPS COMPASS (WHILE MOVING)	YES
Outdoor Recreation	
POINT-TO-POINT NAVIGATION	YES
COMPATIBLE WITH BASECAMP™	YES
AREA CALCULATION	YES
HUNT/FISH CALENDAR	YES
SUN AND MOON INFORMATION	YES
GEOCACHING-FRIENDLY	Yes (Paperless)
CUSTOM MAPS COMPATIBLE	yes (100 custom map tiles)
PICTURE VIEWER	