

General

LENS MATERIAL	chemically strengthened glass
DIMENSION	3.6" x 7.2" x 1.3" (9.19 x 18.30 x 3.27 cm)
WEIGHT	14.5 oz (410 g) with included lithium-ion battery pack
WATER RATING	IPX7
MIL-STD-810	yes (thermal, shock, water, vibe)
TOUCHSCREEN	
DISPLAY TYPE	WVGA transfective, dual orientation
DISPLAY SIZE	2.55"W x 4.25"H (6.48 x 10.80 cm); 5" diag (12.70 cm)
DISPLAY RESOLUTION	480 x 800 pixels
BATTERY TYPE	rechargeable lithium-ion (included)
BATTERY LIFE	GPS Mode: up to 24 hours GPS Mode with a text message or location sent every 10 minutes: up to 24 hours Expedition Mode: up to 440 hours Expedition Mode with a text message or location sent every 30 minutes: up to 400 hours Powered Off: up to 1 year Note – Battery life estimates are with full sky view and can be significantly impacted by obstructions or tree cover.
MEMORY/HISTORY	32 GB (user space varies based on included mapping)
INTERFACE	high-speed USB-C

Maps & Memory

PRELOADED MAPS	yes (TopoActive, by region; City Navigator, North America)
ABILITY TO ADD MAPS	
BASEMAP	
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS) FOR OUTDOOR ACTIVITIES	
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS) FOR MOTORIZED VEHICLES	
MAP SEGMENTS	15,000
SATELLITE IMAGERY	yes (direct to device)
INCLUDES DETAILED HYDROGRAPHIC FEATURES (COASTLINES, LAKE/RIVER SHORELINES, WETLANDS AND PERENNIAL AND SEASONAL STREAMS)	

INCLUDES SEARCHABLE POINTS OF INTERESTS (PARKS, CAMPGROUNDS, SCENIC LOOKOUTS AND PICNIC SITES)

DISPLAYS NATIONAL, STATE AND LOCAL PARKS, FORESTS, AND WILDERNESS AREAS

EXTERNAL MEMORY STORAGE yes (32 GB max microSD™ card)

WAYPOINTS/FAVORITES/LOCATIONS 10,000

COURSES 250, 200 course points per course

TRACKS 250

NAVIGATION TRACK LOG 20,000 points, 250 saved gpx tracks, 300 saved fit activities

NAVIGATION ROUTES 250, 250 points per route; 50 points auto routing

RINEX LOGGING

Sensors

GPS

GALILEO

BAROMETRIC ALTIMETER

COMPASS Yes (tilt-compensated 3-axis)

HIGH-SENSITIVITY RECEIVER

GPS COMPASS (WHILE MOVING)

Daily Smart Features

CONNECT IQ™ (DOWNLOADABLE WATCH FACES, DATA FIELDS AND APPS)

SMART NOTIFICATIONS ON HANDHELD

WEATHER FORECASTS

WEATHER

COMPATIBLE WITH GARMIN MESSENGER APP

VIRB® REMOTE

PAIRS WITH GARMIN CONNECT™ MOBILE

Safety and Tracking Features

LIVETRACK

Tactical Features

BALLISTICS SOLVER

XERO™ LOCATIONS

Outdoor Recreation

POINT-TO-POINT NAVIGATION

TRACBACK®

AREA CALCULATION

FISH FORECAST

SUN AND MOON INFORMATION

[GEOCACHING-FRIENDLY](#)

yes (Geocache Live)

[CUSTOM MAPS COMPATIBLE](#)

yes (500 custom map tiles)

PICTURE VIEWER

CAMERA

yes (8 megapixel with autofocus; automatic geo-tagging)

LED BEACON FLASHLIGHT

inReach® Features

INTERACTIVE SOS

WEATHER

SEND AND RECEIVE TEXT MESSAGES TO SMS AND EMAIL

SEND AND RECEIVE TEXT MESSAGES TO OTHER INREACH DEVICE

SEND AND RECEIVE GROUP MESSAGES

EXCHANGE LOCATIONS WITH OTHER INREACH DEVICE

MAPSHARE COMPATIBLE WITH TRACKING

VIRTUAL KEYBOARD FOR CUSTOM MESSAGING

SEND WAYPOINTS TO MAPSHARE DURING TRIP

SEND ROUTE SELECTION TO MAPSHARE DURING TRIP

Outdoor Applications

COMPATIBLE WITH GARMIN EXPLORE™ APP

GARMIN EXPLORE WEBSITE COMPATIBLE

SMART SWITCHING BETWEEN WI-FI, CELLULAR AND SATELLITE WITH GARMIN MESSENGER APP

DOG TRACKING

yes (when paired to compatible dog track system)

Connections

WIRELESS CONNECTIVITY

Wi-Fi®, BLUETOOTH®