

Garmin Montana 700 Specifications

General	
PHYSICAL DIMENSIONS	3.4" x 7.2" x 1.3" (8.76 x 18.30 x 3.27 cm)
TOUCHSCREEN	✓
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
DISPLAY TYPE	WVGA transfective, dual orientation
WEIGHT	14.0 oz (397 g) with included lithium-ion battery pack
BATTERY TYPE	rechargeable lithium-ion (included) or 3 AA batteries (not included); lithium recommended
BATTERY LIFE	GPS Mode: up to 18 hours
	Expedition Mode: up to 330 hours
WATER RATING	IPX7
MIL-STD-810	yes (thermal, shock, water, vibe)
HIGH-SENSITIVITY RECEIVER	✓
INTERFACE	high speed micro USB and NMEA 0183 compatible
MEMORY/HISTORY	16 GB (user space varies based on included mapping)
Maps & Memory	
PRELOADED MAPS	yes (TopoActive, by region; Federal Public Lands maps, North America only)
ABILITY TO ADD MAPS	✓
BASEMAP	✓
AUTOMATIC ROUTING (TURN BY TURN ROUTING ON ROADS)	Yes (with optional mapping for detailed roads)
MAP SEGMENTS	15000
BIRDSEYE	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	10000
TRACKS	250
TRACK LOG	20000 points, 250 saved gpx tracks, 300 saved fit activities
ROUTES	250, 250 points per route; 50 points auto routing

RINEX LOGGING	✓
Sensors	
GPS	✓
GLONASS	✓
GALILEO	✓
BAROMETRIC ALTIMETER	✓
COMPASS	Yes (tilt-compensated 3-axis)
GPS COMPASS (WHILE MOVING)	✓
Daily Smart Features	
CONNECT IQ™ (DOWNLOADABLE WATCH FACES, DATA FIELDS, WIDGETS AND APPS)	✓
VIRB® REMOTE	✓
PAIRS WITH GARMIN CONNECT™ MOBILE	✓
ACTIVE WEATHER	✓
SMART NOTIFICATIONS ON HANDHELD	✓
Safety and Tracking Features	
LIVETRACK	✓
Outdoor Recreation	
POINT-TO-POINT NAVIGATION	✓
COMPATIBLE WITH BASECAMP™	✓
AREA CALCULATION	✓
HUNT/FISH CALENDAR	✓
SUN AND MOON INFORMATION	✓
XERO™ LOCATIONS	✓
GEOCACHING-FRIENDLY	yes (Geocache Live)
CUSTOM MAPS COMPATIBLE	yes (500 custom map tiles)
PICTURE VIEWER	✓
INREACH REMOTE WIDGET	✓
LED BEACON FLASHLIGHT	✓
inReach® Features	
INREACH REMOTE COMPATIBLE	✓
Outdoor Applications	
COMPATIBLE WITH GARMIN EXPLORE™ APP	✓
GARMIN EXPLORE WEBSITE COMPATIBLE	✓
DOG TRACKING	yes (when paired to compatible dog track system)
Connections	
WIRELESS CONNECTIVITY	yes (Wi-Fi®, BLUETOOTH®, ANT+®)