

Garmin Montana 650



Big, Tough Outdoor GPS with Camera

Overview:

- 4" dual-orientation, glove-friendly touchscreen display
- 5 MP autofocus camera
- 3-axis compass with barometric altimeter
- Uses rechargeable lithium-ion battery pack or AA batteries



Physical characteristics

Physical dimensions	2.9" x 5.7" x 1.4" (7.48 x 14.42 x 3.64 cm)		
Display size	2"W x 3.5"H (5.06 x 8.93 cm); 4" diag (10.2 cm)		
Display resolution	272 x 480 pixels		
Display type	bright, transflective 65K color TFT, dual-orientation touchscreen; sunlight readable		
Camera	(5 megapixel with autofocus; automatic geo-tagging)		
Weight	10.2 oz (289 g) with included lithium-ion battery pack; 11.7 oz (333 g) with 3 AAbatteries (not included)		
Battery type	rechargeable lithium-ion (included) or 3 AA batteries (not included); NiMH or Lithium recommended		
Battery life	up to 16 hours (lithium-ion) up to 22 hours (AA batteries)		
Water rating	IPX7		
High-sensitivity receiver	✓		
Interface	high speed mini USB and NMEA 0183 compatible		
Memory/history	3 GB		

Maps & Memory

Preloaded maps	×
Ability to add maps	✓
Basemap	✓
Automatic routing (turn by turn Routing On roads)	√ (with optional mapping for detailed roads)
Map segments	4000
Birdseye	250 BirdsEye Imagery files
Includes detailed hydrographic Features (coastlines, lake/river Shoreliness, wetlands and Perennial and seasonal streams)c	×
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	✓ (32 GB max microSD™ card)
Waypoints/favorites/locations	4000
Tracks	200
Track log	10000 points, 200 saved tracks
Routes	200, 250 points per route; 50 points auto routing

Sensors

Gps	\checkmark	
Glonass	\checkmark	
Galileo	×	
Barometric altimeter	\checkmark	
Compass	✓ (tilt-compensated 3-axis)	
GPS compass (while moving)	✓	



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Daily	smart features
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Virb® remote	✓	
Pairs with garmin connect™ mobile	✓	
Smart notifications on handheld	*	

Outdoor recreation

Point-to-point navigation	✓
Compatible with basecamp™	✓
Area calculation	✓
Hunt/fish calendar	✓
Sun and moon information	✓
Geocaching-friendly	✓
Custom maps compatible	✓ (500 custom map tiles)
Picture viewer	✓

Outdoor applications

Compatible With Garmin Explore™ App	×	
Garmin explore website compatible	×	

Connections

Wireless connectivity 🗶