



Physical & Performance: **Monterra**

Physical dimensions	2.9" x 5.9" x 1.4" (7.48 x 14.96 x 3.63 cm)
Display size, WxH	2"W x 3.5"H (5.06 x 8.93 cm); 4" diag (10.2 cm)
Display resolution, WxH	272 x 480 pixels
Display type	bright, transfective 65k color TFT, dual-orientation touchscreen; sunlight readable
Weight	11.7 oz (331 g) with included lithium-ion battery pack; 13.2 oz (375 g) with 3 AA batteries (not included)
Battery	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
Floats	No
High-sensitivity receiver	Yes
Interface	High-speed USB

Maps & Memory:

Basemap	Yes
Preloaded maps	yes (topographic), some models
Ability to add maps	Yes
Built-in memory	6 GB (With Worldwide Basemap); 3 GB (With TOPO U.S. 100K Maps)
Accepts data cards	microSD™ card (not included)
Waypoints/favorites/locations	4000
Routes	200

Features & Benefits:

Automatic routing (turn by turn routing on roads)	Yes (with optional mapping for detailed roads)
Electronic compass	Yes (tilt-compensated 3-axis)
Touchscreen	Yes
Barometric altimeter	Yes
Camera	yes (8 megapixel with autofocus and 1080p/30fps video; LED flash; automatic geo-tagging)
Geocaching-friendly	Yes (Paperless)
Custom maps compatible	Yes
Photo navigation (navigate to geotagged photos)	Yes
Hunt/fish calendar	No
Sun and moon information	No
Tide tables	No
Area calculation	Yes
Custom POIs (ability to add additional points of interest)	Yes
Unit-to-unit transfer (shares data wirelessly with similar units)	Yes
Picture viewer	Yes
Garmin Connect™ compatible (online community where you analyze, categorize and share data)	Yes

Additional

- Bluetooth® wireless technology: yes
- Wi-Fi connectivity: yes
- ANT+™ connectivity: yes
- GNSS support: yes (GPS + GLONASS)
- Near Field Communication (NFC): yes
- Microphone: yes (internal for audio capture)
- Multimedia (audio/video) support: yes (MP3 player, video player, etc.)
- UV sensor: yes
- Android with Google Play for complete customization