



Magellan® Triton™ 500

Handheld GPS

- ▶ 3-axis electronic compass
- Barometer
- SD card slot
- Pre-loaded base maps
- 2.2" (5.59 cm) full-color display



Product Dimensions: 4.65" H x 2.16" W x 1.22" D
(11.8 cm H x 5.5 cm W x 3.1 cm D)

User Manual Optional

The Triton 500 is so easy to use that its user manual may never make it out of the box. It reinvents handheld GPS by combining exclusive compatibility with National Geographic TOPO!® maps, new Magellan VantagePoint™ content management software, a rugged, waterproof design, and the superior feature set that outdoor enthusiasts need and expect.

What Makes the Triton Series So Special?

- Highly intuitive user interface
- Extremely rugged and waterproof to IPX-7 standards¹
- SiRFstarIII™ delivers the fastest GPS position acquisition in the industry
- Pre-loaded base maps identify major geographical boundaries
- Integrated, low-power, high-sensitivity antenna for clear reception and longer battery life
- AA batteries provide a readily available power source
- VantagePoint software for complete content management

First Handheld GPS Compatible with National Geographic TOPO! Maps

Through an exclusive partnership with the National Geographic Society, Magellan Triton series devices are the first and only handheld GPS units configured to directly upload National Geographic's award-winning TOPO! maps. Magellan's new VantagePoint software further enables customers to easily upload waypoints, photos, and audio recordings to share with friends and family.



What Makes the Triton 500 Unique?

Accurate Bearings:

A simple-to-use, 3-axis electronic compass delivers stationary heading and bearing at any altitude—without having to be horizontal to the ground.

Weather Predictions:

An embedded barometer allows customers to track pressure and altitude changes.

Memory Boost:

Storing data, including additional maps, terrain, and geocache data is easy with the Triton 500's SD card slot.

Detailed Maps:

Pre-loaded base maps and compatible third-party maps identify major rivers, lakes, cities, and other geographical boundaries.

Crystal Clear Graphics:

2.2" (5.59 cm) full-color display delivers vivid imagery in the field.

¹IPX-7= Protected against water immersion for 30 minutes at a depth of one meter

Reinventing Handheld GPS™



Set-Up Information

Part Number	980-0003-001
UPC Code	763357117776
Harmonized Code	8526.91.0030
Package Contents	Triton 500 GPS receiver USB data cable 2 AA batteries VantagePoint software Quick reference guide and CD
Unit Package Dimensions	6.0" L x 3.1" W x 8.4" H (15.2 cm L x 7.9 cm W x 21.1 cm H)
Unit Package Weight	1.4 lbs (0.64 kg)
Case Pack Quantity	8
Case Pack Dimensions	12.4" L x 9.0" W x 13.5" H (31.5 cm L x 22.9 cm W x 34.3 cm H)
Case Pack Weight	12.7 lbs (5.8 kg)
Multi-Pack Quantity	32
Multi-Pack Dimensions	25.5" L x 18.7" W x 14.5" H (64.8 cm L x 47.5 cm W x 36.8 cm H)
Multi-Pack Weight	53.8 lbs (24.4 kg)
Pallet Quantity	512 (16 multi-packs)
Pallet Dimensions	51.0" L x 40.0" W x 63.8" H (1.3 m L x 1 m W x 1.6 m H)
Pallet Weight	910.8 lbs (413.1 kg)
Warranty	1 year
Country of Origin	China

Optional Accessories

- Bike mount
- Swivel mount
- Windshield mount
- Cigarette lighter power adapter (12-24 watts)
- AC power adapter
- Carrying case

Product Specifications

GPS Type	
GPS Chipset	SiRFstarIII
Processor	266 MHz
GPS Accuracy	3-5 meters
Antenna Type	Patch
Physical Characteristics	
Product Dimensions	4.65" H x 2.16" W x 1.22" D (11.8 cm H x 5.5 cm W x 3.1 cm D)
Product Weight with Batteries	7.5 oz (212 g)
Screen Size	2.2" (5.59 cm)
Screen Resolution	QVGA (320 x 240)
Battery Type	2 x AA
Battery Life	10 hrs
Type of Backlight	LED
Water Resistance	IPX-7
User Interface	Keypad
Extra Hardware Features	
Barometer	Yes
Compass Type	Electronic 3D
USB	1.1
Memory Available for Map Storage	64 MB
SD Card Slot	Yes
NMEA Output	Yes
Advanced Software Features	
VantagePoint	Yes
Software Compatible	Topo Canada, Topo Mexico, U.S. Topo Basic, U.S. Topo Premium, Lakes USA; Mountain Dynamics; National Geographic TOPO!; BlueNav
Pre-Loaded Base Maps	Contiguous U.S., Alaska, Canada, worldwide geographic boundaries
Area Calculation	No
Fish/Hunt Times	Yes
Sun/Moon Phases	Yes
Vertical Profiles	Yes
Localization Mean	MSDK
Language Support	English (default), French
User Grids	Yes
Coordinate Systems	Latitude/Longitude and UTM
Tide Hours	No

Product information shown herein is subject to change without notice.



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