

Magellan® eXplorist® TRX7

Off-Road GPS Navigator



Quick Start Guide



Safety.

The Magellan eXplorist TRX is an Off-Road vehicle navigation aid designed to assist you in driving on your route and arriving at your selected destinations.

Please check with your state or local law enforcement for applicable regulations regarding mounting to the windshield.

The driver should enter data or program the Magellan receiver only when the vehicle is stopped. Only a vehicle passenger should enter data or program the receiver while the vehicle is moving.

It is your responsibility to comply with all traffic laws.

Every attempt is made to ensure that the database is accurate. However, roadways, points of interest (POIs), and business and service locations may change over time.

Keep the receiver safe from extreme temperature conditions. For example, do not leave it exposed to direct sunlight for an extended period of time. The maximum operating temperature is 140°F (60°C).

Take care when mounting the receiver in your vehicle, whether using the windshield mount or other mount or accessories, that it does not obstruct the driver's view of the road, interfere with the operation of the vehicle's safety devices such as airbags, or present a hazard to occupants of the vehicle should the receiver be dislodged while driving.

You assume the risks associated with damage to your vehicle or vehicle occupants as the result of your choices in mounting the receiver.

The battery is rechargeable and should not be removed. In the event it should need to be replaced, please contact Magellan Technical Support.

FCC RF Radiation Exposure Statement

1. This Transmitter must not be co-located or operating in conjunction

with any other antenna or transmitter.

2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Wi-Fi 5G Band 1 is for indoor use only.

Canada, Industry Canada (IC) Notices

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada, avis d'Industry Canada (IC)

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

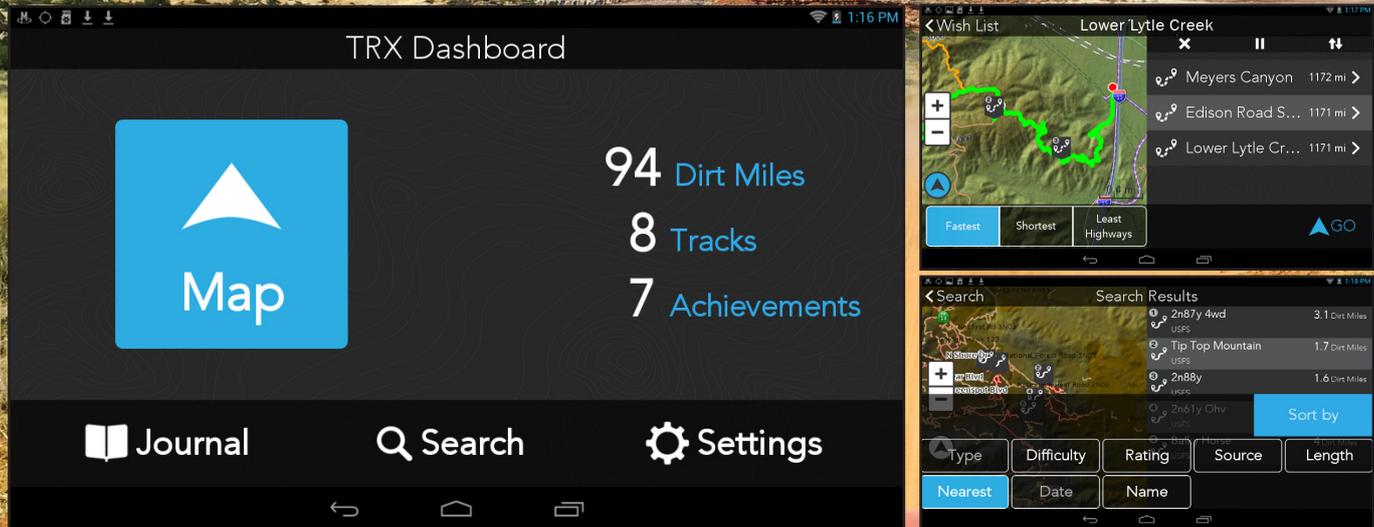
Magellan Take-Back Program

Magellan's Take-Back Program provides a way for consumers to recycle certain Magellan equipment. As part of this program, all Magellan GPS models will be accepted.

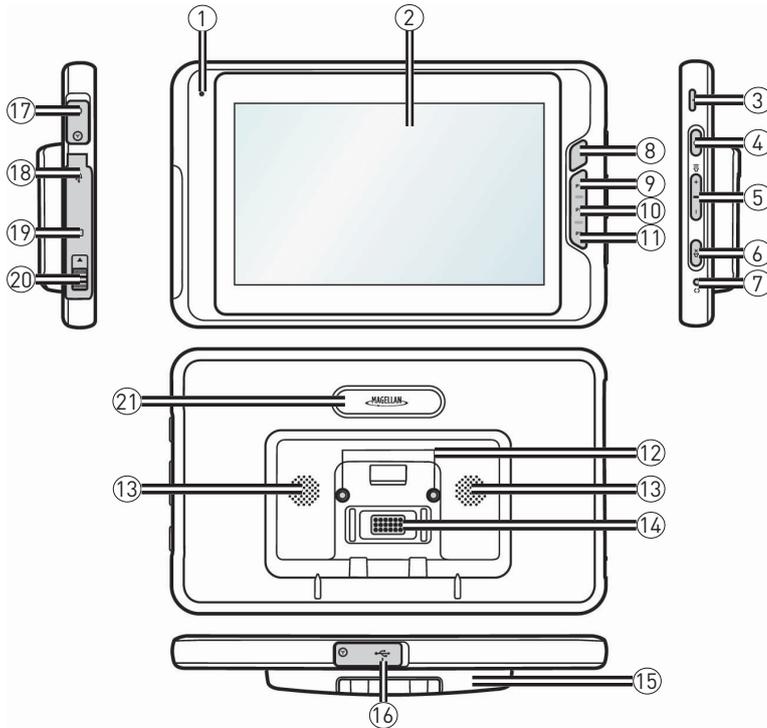
Visit [magellangps.com](https://www.magellangps.com) for more information.

Magellan eXplorist TRX7 connects you to the ultimate off-highway navigation experience. Find Trails and create custom Routes for street-to-trail navigation. Record your Tracks and Waypoints as you explore. Review and share your experiences with friends and view Tracks shared by other TRX users so that you're always informed about the latest off-highway information.

It all starts with Magellan eXplorist TRX7.



TRX7 Hardware.



- 1. Microphone
- 2. Touchscreen
- 3. Lanyard attach point
- 4. POWER button
- 5. Volume buttons
- 6. MUTE button
- 7. RESET button
- 8. Camera button*
- 9. BACK button
- 10. HOME button
- 11. MENU button
- 12. Cradle screws
- 13. Speaker
- 14. Pogo pins
- 15. Mount plate
- 16. Mini-USB port
- 17. Headphone jack
- 18. USB port**
- 19. Memory card slot
- 20. Cover latch
- 21. Camera lens*

*available on select models. **inactive on TRX7.

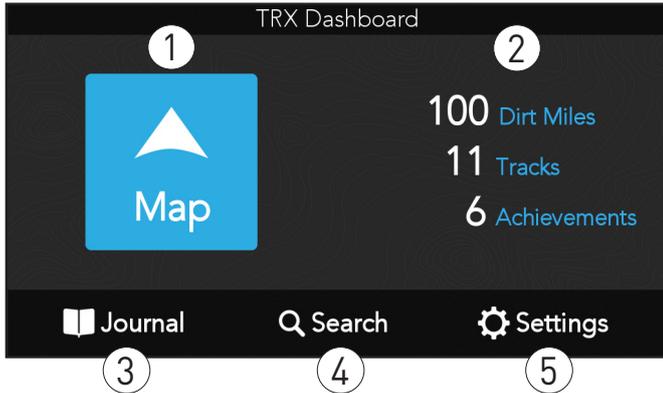
This Quick Start Guide will provide you with the essential info you need to get started with your Magellan eXplorist TRX7. Find more tutorials, videos, and support for your TRX7 at trxsupport.magellangps.com.

Connect with us
[@MagellanTRX](https://twitter.com/MagellanTRX)



TRX7 Software.

TRX7 Dashboard Screen



TRX7 Map Screen (paused)



1 **Map** button: Tap to open the Map screen.

2 **Dirt Miles** traveled, **Tracks** recorded, and **Achievements** earned displayed here.

3 **Journal**: Contains your Log & Wish List.

4 **Search**: Search for Trails, Tracks, POIs, etc.

5 **Settings**: Edit account, vehicle profiles, connectivity, etc.

6 **Waypoint**: Mark Waypoints while driving or recording a Track.

7 **Social Post**: Share your adventures with a Tweet.

8 **Start/Pause**: Tap to pause tracking or resume tracking.

9 **Backtrack**: Follow active Track back to starting point.

10 **Finish**: Save Track with details and commentary.

11 **Orientation**: Toggle View to North Up or Track Up.

12 **Map Options**: View map display settings.

Get Started.

1. Power On

Press and hold the Power button to turn the device on.

2. Connect to Wi-Fi

1. Swipe down from the top right of the screen > tap **Wi-Fi** (may read **Wi-Fi Off**).
2. Slide **On/Off** button to **On**.
3. Tap **Wi-Fi** again to see available networks.
4. Enter Wi-Fi password (if applicable).
5. Tap **Connect**.

3. Update Software + Maps.

Note: Wi-Fi must be **ON** to get updates as well as to sync your TRX7 with your TRX Trailhead account. You must also have a good internet connection to complete updates.

1. Tap the blue Magellan button on the TRX7 Home screen to open the TRX Dashboard.
2. Tap **Settings** from the TRX Dashboard.

3. Tap **Software Update** or **Map Update**.

4. Follow the instructions to update to the latest software version or download the latest map data.

4. Create Your TRX Account.

1. Tap **Settings** from the TRX Dashboard.
2. Tap **Account Profile** > tap **Register New Account**.
3. Enter your account details. Use your existing **MagellanGPS.com** account if you have one.
4. Tap **Register** to confirm your account details. You'll receive a confirmation email. If you used an existing **MagellanGPS.com** account, your TRX7 will be registered to that account.

A MagellanGPS.com account will also be created if you're new to Magellan and you're registering an email address for the first time.

Go to www.TRXTrailhead.com once you've created your account > enter your email and password to log in with your TRX/Magellan GPS account.

5. Get a GPS Signal.

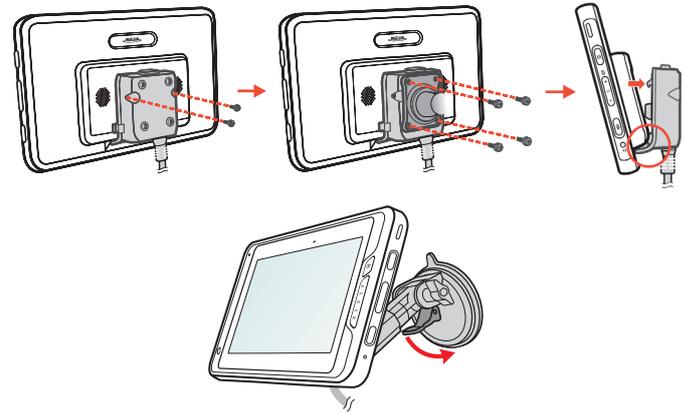
1. Swipe down from the top right corner of the screen.
2. Tap **Settings** > scroll down to **Location access**.
3. Make sure **Access to my location** is turned ON.
4. Make sure **GPS satellites** is checked.

6. Mount the TRX7 In Your Vehicle.

1. Find a location with a clear view of the sky.
2. Clean the area on the windshield where you want to mount the device. Allow the surface to dry.
3. Screw the mount baseplate on the cradle.
4. Attach the device onto the mount.
5. Attach the mount to the vehicle.*
6. Plug the device into your Vehicle Power Outlet using the Vehicle Power Adapter supplied with your TRX7. Please use only the supplied VPA.

*RAM suction and U-Bolt mounts both require additional assembly.

Note: Go to trxsupport.magellangps.com for articles and videos about setting up and operating your TRX7, and get in touch with our Magellan TRX Support team via email at trxsupport@magellangps.com.



Important

Various factors influence GPS signal reception and there are some tips you can follow to improve the signal reception and time it takes to calculate the current location.

- Leave any enclosed structure, (garage, parking structures, etc.).
- Make sure you have a 'clear view of the sky'. Buildings and trees can have an impact on GPS signal reception.
- Be sure that the device is mounted where it can have a clear line of sight to the windshield.

Note: The first time the device calculates its location can take up to 1 minute. Subsequent times will be 15 seconds on average.

Search For Trails.

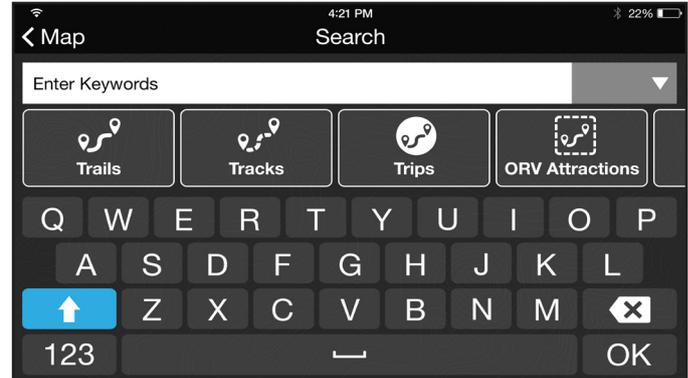
Your TRX7 helps you filter for Trails, Tracks, Trips, or POIs around you. You can also search for map data in other locales no matter their distance from your current location.

1. Tap **Search** from the TRX Dashboard.
2. Tap drop-down menu (top right) to search by **Nearby City, Coordinates**, etc.
3. Tap **Trails** or any desired filter button.
4. Tap individual items in the results list, or tap **Done** to see search results on the map.
5. Tap **Save** to add items of interest to your Wish List.

To follow saved Trails or Tracks, go to your Wish List on the TRX Dashboard > select a Trail > tap **Follow**.

Log Your Tracks.

1. Tap **Map** from the TRX Dashboard. The Map Screen opens to free driving mode.
2. Tap the blue arrow icon to start Tracking or to pause Tracking.
3. Tap the **Pause** button to see more options.



Mark Waypoints.

Leave Waypoints when Tracking your route or while you're stopped on a Track or Trail.

 Quick Waypoints allow you to mark your current position without pausing your activity. This button only presents Quick Waypoints.

 Detail Waypoints allow you to mark your current position after pausing your Track. Select from the following Waypoint options:

Audio Waypoint	Record and save a message about your location.
Current Position	Set a Detail Waypoint marker at your location.
Point on Map	Set a Waypoint marker anywhere on the map.
Coordinates	Use Lat/Long coordinates to set Waypoint.

Social Post (#)

Go to the TRX Dashboard > **Settings** > **Social Networks** to set up your Twitter and Instagram accounts.

Once you've connected your TRX7 to your Twitter account, tap the  button to share a preformatted Tweet with your Twitter followers from your Track or along a Trail.

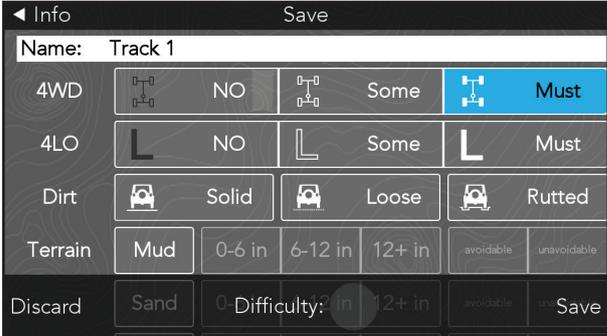
Backtrack.

Tap  to follow the Track you just created back to its start, in reverse.

Finish and Save Track.

1. Tap  while Tracking.
2. Enter a name for the track.
3. Enter details to calculate a difficulty rating.
4. Tap **Save** to see your stats and achievements.

Note: Entering Track details is optional when you first save the Track, but mandatory before publishing a Track on www.TRXTrailhead.com.



Info		Save				
Name: Track 1						
4WD	 NO	 Some	 Must			
4LO	 NO	 Some	 Must			
Dirt	 Solid	 Loose	 Rutted			
Terrain	Mud	0-6 in	6-12 in	12+ in	avoidable	unavoidable
Discard	Sand	0 Difficulty:	in	12+ in	avoidable	in Save

Using the Journal.

Everything you save is kept in your Journal.

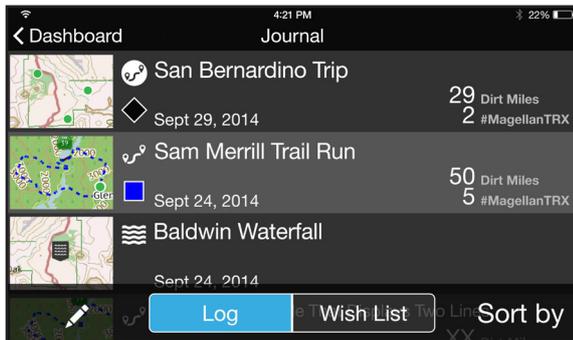
Log

Your Log shows your completed Tracks, Trips, and Waypoints in chronological order with the most recent at the top (you can sort the items in your Log at any time).

To create a new trip with previously saved tracks, tap  > **+ New Trip** > enter a Trip name > tap **Done** on the keyboard > select items for your trip > tap **Save**.

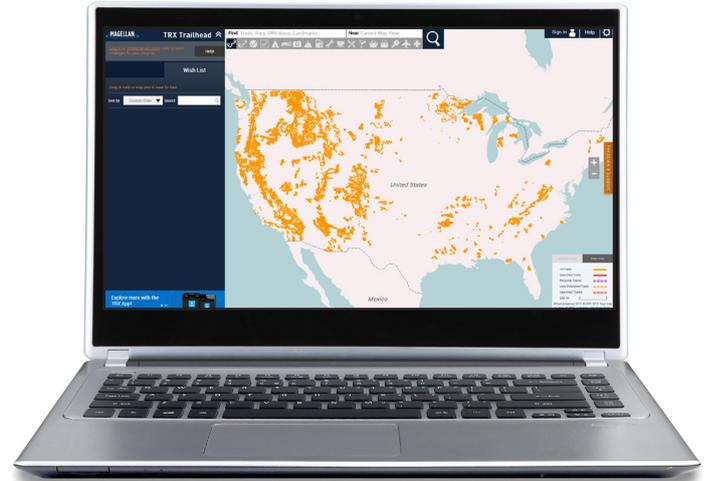
Wish List

The Wish List shows Routes, Trails, and POIs that you save in Search.



TRX Trailhead.

Go to www.TRXTrailhead.com to view your Journal, plan custom routes to follow, share your Tracks with other TRX users, and more.



Learn all about TRX Trailhead at:
trxsupport.magellangps.com/knowledgebase/topics/127371-using-trx-trailhead

Magellan Limited Warranty

All Magellan global positioning system (GPS) receivers are navigation aids, and are not intended to replace other methods of navigation. The purchaser is advised to perform careful position charting and use good judgment. READ THE USER GUIDE CAREFULLY BEFORE USING THE PRODUCT.

1. MAGELLAN WARRANTY

(a) MitAC Digital Corp. ("Magellan") warrants its GPS receivers and hardware accessories to be free from defects in material and workmanship and will conform to its published specifications for the product for a period of one year from the date of original purchase. THIS WARRANTY APPLIES ONLY TO THE ORIGINAL CONSUMER PURCHASER OF THIS PRODUCT.

(b) In the event of a defect, Magellan will, at its discretion, repair or replace the hardware product with a product of like kind or quality, which may be new or reconditioned, with no charge to the purchaser for parts or labor. Magellan's limit of liability under the limited warranty shall be the actual cash value of the product at the time the purchaser returns the product to Magellan for repair less a reasonable amount for usage, as determined by Magellan in its sole discretion. The repaired or replaced product will be warranted for 90 days from the date of return shipment, or for the balance of the original warranty, whichever is longer.

(c) Magellan warrants that software products or software included in hardware products will be free from defects in the media for a period of 30 days from the date of shipment and will substantially conform to the then current user documentation provided with the software (including updates thereto). Magellan's sole obligation shall be the correction or replacement of the media or the software so that it will substantially conform to the then-current user documentation. Magellan does not warrant the software will meet purchaser's requirements or that its operation will be uninterrupted, error-free or virus-free. The purchaser assumes the entire risk of using the software.

2. PURCHASER'S REMEDY

PURCHASER'S EXCLUSIVE REMEDY UNDER THIS WRITTEN WARRANTY

OR ANY IMPLIED WARRANTY SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT, AT MAGELLAN'S OPTION, OF ANY DEFECTIVE PART OF THE RECEIVER OR ACCESSORIES WHICH ARE COVERED BY THIS WARRANTY. REPAIRS UNDER THIS WARRANTY SHALL ONLY BE MADE AT AN AUTHORIZED MAGELLAN SERVICE CENTER. ANY REPAIRS BY A SERVICE CENTER NOT AUTHORIZED BY MAGELLAN WILL VOID THIS WARRANTY.

3. PURCHASER'S DUTIES

For repair or replacement on a Magellan product the purchaser must obtain a Return Materials Authorization (RMA) number from Magellan Technical Support or by submitting a repair request through our website at www.magellanGPS.com, prior to shipping. The purchaser must return the product postpaid with a copy of the original sales receipt, purchaser's return address and the RMA number clearly printed on the outside of the package to the Authorized Magellan Service Center address provided by Magellan with the RMA number. Magellan reserves the right to refuse to provide service free-of-charge if the sales receipt is not provided or if the information contained in it is incomplete or illegible or if the serial number has been altered or removed. Magellan will not be responsible for any losses or damage to the product incurred while the product is in transit or is being shipped for repair. Insurance is recommended. Magellan recommends the use of a trackable shipping method such as UPS or FedEx when returning a product for service.

4. LIMITATION OF IMPLIED WARRANTIES

Except as set forth in item 1 above, all other expressed or implied warranties, including those of fitness for any particular purpose or merchantability, are hereby disclaimed AND IF APPLICABLE, IMPLIED WARRANTIES UNDER ARTICLE 35 OF THE UNITED NATIONS CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS. Some national, state, or local laws do not allow limitations on implied warranty on how long an implied warranty lasts, so the above limitation may not apply to you.

5. EXCLUSIONS

The following are excluded from the warranty coverage:

(a) periodic maintenance and repair or replacement of parts due to normal wear and tear;

- (b) batteries;
- (c) finishes;
- (d) installations or defects resulting from installation;
- (e) any damage caused by (i) shipping, misuse, abuse, negligence, tampering, moisture, liquids, proximity or exposure to heat, or improper use; (ii) disasters such as fire, flood, wind, and lightning; (iii) unauthorized attachments or modification;
- (f) service performed or attempted by anyone other than an authorized Magellan Service Center;
- (g) any product, components or parts not manufactured by Magellan,
- (h) that the receiver will be free from any claim for infringement of any patent, trademark, copyright or other proprietary right, including trade secrets
- (i) any damage due to accident, resulting from inaccurate satellite transmissions. Inaccurate transmissions can occur due to changes in the position, health or geometry of a satellite or modifications to the receiver that may be required due to any change in the GPS. (Note: Magellan GPS receivers use GPS or GPS+GLONASS to obtain position, velocity and time information. GPS is operated by the U.S. Government and GLONASS is the Global Navigation Satellite System of the Russian Federation, which are solely responsible for the accuracy and maintenance of their systems. Certain conditions can cause inaccuracies which could require modifications to the receiver. Examples of such conditions include but are not limited to changes in the GPS or GLONASS transmission.)

The opening, dismantling or repairing of this product by anyone other than an authorized Magellan Service Center will void this warranty.

6. EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES

- (a) MAGELLAN SHALL NOT BE LIABLE TO PURCHASER
- (b) OR ANY OTHER PERSON FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS, DAMAGES ARISING FROM A DELAY OR LOSS OF USE, OR OUT OF THE BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY EVEN IF CAUSED BY THE NEGLIGENCE OR ANOTHER FAULT OF MAGELLAN OR OUT OF THE NEGLIGENT USAGE OF THE PRODUCT. IN NO EVENT WILL MAGELLAN BE HELD

RESPONSIBLE FOR SUCH DAMAGES, EVEN IF MAGELLAN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

- (c) Some national, state, or local laws do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

7. COMPLETE AGREEMENT

(a) This written warranty is the complete, final and exclusive agreement between Magellan and the purchaser with respect to the quality of performance of the goods and any and all warranties and representations. THIS WARRANTY SETS FORTH ALL OF MAGELLAN'S RESPONSIBILITIES REGARDING THIS PRODUCT. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS. YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM LOCALITY TO LOCALITY AND CERTAIN LIMITATIONS CONTAINED IN THIS WARRANTY MAY NOT APPLY TO YOU.

- (b) If any part of this limited warranty is held to be invalid or unenforceable, the remainder of the limited warranty shall nonetheless remain in full force and effect.

8. CHOICE OF LAW

This limited warranty is governed by the laws of the State of California, without reference to its conflict of law provisions or the U.N. Convention on Contracts for the International Sale of Goods, and shall benefit Magellan, its successors and assigns. This warranty does not affect the consumer's statutory rights under applicable laws in force in their locality, nor the customer's rights against the dealer arising from their sales/purchase contract.

For further information concerning this limited warranty, please visit Magellan's website www.magellangps.com or contact:

MiTAC Digital Corp.
279 E Arrow Hwy | San Dimas, CA 91773, USA
USA & Canada: 800-707-9971
Mexico: 866-310-7223

Need Technical Support?

Go to trxsupport.magellangps.com for online troubleshooting and feedback.

If you can't find a solution there, e-mail us at trxsupport@magellangps.com or call our TRX Support Line at **800-707-9971** Monday-Friday 8AM-5PM PST.



Connect with us
[@MagellanTRX](#)



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www.magellanGPS.com

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