



Magellan® RoadMate® 5175
Magellan® RoadMate® 5175T
Magellan® RoadMate® 5175T-LM

User Manual

MiTAC Digital Corporation 471 El Camino Real, Santa Clara, CA 95050 USA

www.magellanGPS.com



Safety

This Magellan receiver is a vehicle-navigation aid designed to assist you in arriving to your selected destinations. When using this Magellan product, these safety rules must be followed to prevent accidents that can result in injury or death to yourself or others:

- Please check with your state or local law enforcement for applicable regulations regarding mounting to the windshield. Go to www.magellanGPS.com for alternate mounting solutions.
- When driving, the need to view the display is minimal. Voice prompts will guide you to your destination. 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. The database does not include, analyze, process, consider, or reflect any of the following: legal restrictions (such as vehicular type, weight, height, width, load and speed restrictions); road slope or grade; bridge height, width, weight, or other limits; population density; neighborhood quality or safety; availability or proximity of law enforcement, emergency rescue, medical, or other assistance; construction work zones or hazards; road or lane closures; road, traffic, or traffic facilities' safety or condition; weather conditions; pavement characteristics or conditions; special events; traffic congestion. It is your responsibility to

disregard any unsafe, hazardous, or illegal route suggestions.

- 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 air bags, 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.

Please do not return this product to the place of purchase without Technical Support at www.magellanGPS.com/support/.

Register your Magellan RoadMate at www.magellanGPS.com/ to keep updated on the latest offers.

Download the User Manual from the www.magellangps.com/support for detailed information.

Installation

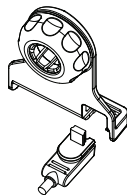
Choose a Location. The Magellan RoadMate receiver needs a clear view of the sky to receive signals from the GPS satellites so choose a location with an unobstructed view of the sky, commonly on or near the windshield. The instructions here describe mounting the receiver to the windshield, which is the most common use, but you can use any flat, smooth surface that the suction mount will attach to firmly. Be sure to check the mount after installation and verify that it won't lose suction.

Warning: Do not mount the receiver on or allow the power cable to pass over air bags.

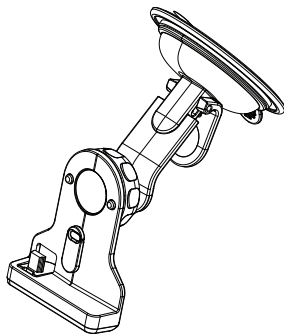
Connect Power. Connect the power cable to a vehicle power receptacle. The internal battery will begin charging as soon as power is supplied to the Magellan RoadMate receiver through the vehicle power cable.

Note: Some vehicles require that the ignition be on before power is delivered to the power receptacle.

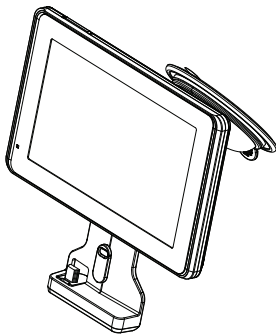
Attach the USB connector to the cradle.



Hold the cradle assembly firmly against a clean, dry surface and push lever towards the base.



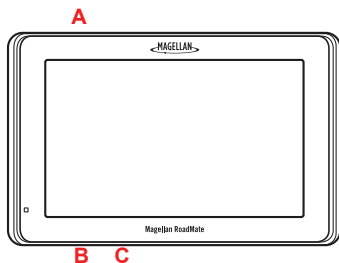
Attach the receiver.



General Information

Please refer to this handbook for questions on using the Magellan RoadMate receiver. If you are still unable to answer your questions, check our technical support web page at: <http://www.magellanGPS.com/support/>.

Magellan RoadMate



A - Power Switch

B - Micro-SD slot

C - Power Input
(USB)

Power

Press the power switch (A) to turn the receiver on. Press the power switch to put the receiver into suspend mode. Press and hold the power switch for more than 3 seconds to turn the receiver completely off. (Turning the receiver completely off and then back on [Power Reset] can sometimes solve any problems encountered while using the receiver.)

The first time you use the Magellan RoadMate it may take up to 4 minutes to compute your location under normal conditions. With adverse conditions (not having a clear view of the sky) the time to compute your location the first time can greatly increase.

Battery

The Magellan RoadMate receiver has an internal battery that is charged when it is being powered by the vehicle power cable or an external (optional) AC power adapter. It is estimated that a receiver can operate for 2 hours from a fully charged battery.

To view the battery strength indicator, access the Main menu. The battery strength is shown below the signal strength indicator.

It can take up to 4 hours to fully charge the battery, depending on the battery level. However, the battery does not need to be fully charged to use the Magellan RoadMate receiver.

Satellite Signal Strength

To view the satellite signal strength indicator, tap on the Menu button. The signal strength indicator can be found in the upper right corner.



4 bars green:
Strong signal

Blank: No satellite
signals. Unable to
compute position.

If you are not getting your current location, use these tips to improve satellite signal reception.



Leave the garage or parking structure so the GPS receiver has a clear view of the sky.



Satellite signals can be blocked by tall buildings, trees or mountains. You may intermittently see a drop in signal strength in these types of environments.

Traffic Notice

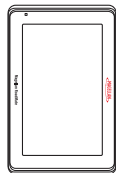
Your Magellan RoadMate comes equipped with lifetime traffic but requires that you use the supplied vehicle power adapter to work. Traffic warnings will not appear if you are using a power adapter other than the one supplied or operating the receiver on internal batteries.

Landscape or Portrait Display

The Magellan RoadMate can be used in landscape or portrait display mode. For optimum signal reception orient the receiver with the Magellan logo (in red here) to the top or right.

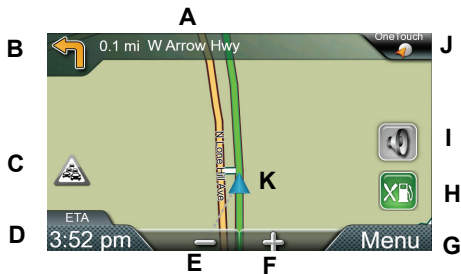


Landscape Mode



Portrait Mode












Map Screen while Routing









- A** Displays distance and street name for next maneuver. Tap to repeat last instruction.
- B** Next Turn instruction.
- C** Traffic icon with the route delay time if traffic warnings appear on route.
- D** Displays ETA (estimated time of arrival). Tap to select distance to destination, arrival time, speed or time remaining in the route.
- E** Zoom Out
- F** Zoom In
- G** Access Main Menu
- H** Press to display POIs found on next few highway exits. (Displayed only while traveling on a highway.)
- I** Access Volume/Mute Controls
- J** Access OneTouch Menu
- K** Current Position Icon

Menu

Main Menu. Tap on the MENU button on the Map screen to access the Main Menu.

Icon	Use
	WiFi Signal Strength Indicator. [All four bars in green indicates full strength.]
	Address Entry. Enter an address as a destination.
	POI Select. Select a POI (Point of Interest) as a destination.
	Previous Destination. Select a destination from a list of previously used destinations.
	Web Access. Requires WiFi signal for use. (Not available while routing.)
	TourDirector. Quick access to attractions, shopping and restaurant destinations.
	Scenic Drives. Select a route from a list of scenic routes near your location.
	Current Location. View detailed information about your current location.
	Intersection. Create a route to the intersection of two streets.
	City Center. Select the geographic center of a city as your destination.
	Settings. Customize and view details about your Magellan receiver.

Icon	Use
	Updates. Check for updates to your receiver. Requires WiFi signal. (Not available while routing.)
	Address Book. Add or select an address previously saved.
	<i>Cancel Trip or Skip to Next Destination (Multileg Routes).</i>
	<i>Detour. Select from a list of calculated detours with distance to be detoured around.</i>
	<i>Turn List. View list of maneuvers for current trip.</i>
	<i>Edit Trip. Optimize, add destinations or edit the current trip.</i>

Italic items are available only while routing.

Setting up WiFi

To use the WiFi features of the Magellan RoadMate you must first establish a WiFi connection.

From the Map screen select MENU > Settings icon > WiFi. If the "Enable WiFi" button is not 'checked', tap the button. A list of available WiFi networks will be displayed. Tap on the network you want to use. If the network requires a password (a key icon is displayed for that network) you will need to enter the password using the Magellan RoadMate keyboard.

Once the password is accepted the Magellan RoadMate's WiFi capability will be active. You can then use the Browser to find destinations and check for software updates.

Using the Browser

Using the browser you can access web sites as yelp (www.yelp.com), CitySearch (www.citysearch.com) or Zagat (www.zagat.com) and download points of interest to be used as a route destination, access e-mail accounts (gmail.com, aol.com, yahoo.com, etc.), and view web pages. The browser does have a few limitations:

- No flash support. (The browser will not be able to play .flv videos (youtube, etc.).)
- Does not support most plugins.
- Cannot perform downloads.
- When using e-mail, cannot open attachments.

When using e-mail, you can reply to an e-mail but it is not recommended as the keyboard does not have a carriage return.

WARNING: If driving, do not use the browser nor the e-mail capability of the Magellan RoadMate unless you are stopped in an area designated for legal parking.

To use the web browser you must have a WiFi network connection (see *Setting up WiFi*). The browser is accessed via the Main Menu by tapping on the Browser icon.

Browser Settings. From the Main Menu tap the Settings icon and select the Browser button to access Browser Settings. Tap on Clear Cache, Clear Cookies or Clear All History to clear the item or items. Using javascript and accepting cookies can be turned on (checked) or off by tapping on Javascript or Accept Cookies. When done, tap on the back arrow in the lower left corner.

QuickSpell™

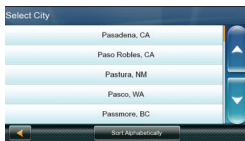
Your Magellan RoadMate receiver uses a feature known as QuickSpell for entering cities and streets. QuickSpell displays only those keys that could be used to enter a city or street that is in the receiver's memory.



Entering a City. Begin typing in the city name.



QuickSpell disables the letters that can not be used to spell a city name.



Tap "List" to display cities that begin with the characters entered.

Tip: A quicker way of entering a city can be done if you know the city zip code. Just tap the "Zip Code" button and enter the 5-digit zip code.



Entering a Street name.



As in entering a city name, the letters that cannot be used are greyed out.



Tap the green checkmark to display cities that begin with the characters entered.

OneTouch™ Menu

The OneTouch menu provides easy access to destinations and searches you use most. Some buttons are assigned by default while others can be assigned by you. User-assigned buttons can be commonly used destinations or POI searches.

Saving Searches. Tap on the Assign button and you will be asked to assign a button as a location or a search. Saving a search as a OneTouch button gives you a way of performing searches you may do commonly, such as 'Nearest Coffee'

The OneTouch menu is accessed by tapping on the OneTouch icon found in the upper right corner of the Map screen.



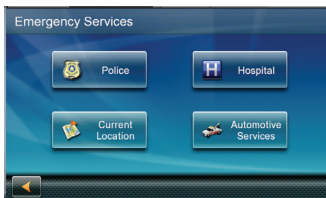
The Edit and Assign buttons provide a way to edit or add addresses or searches to your OneTouch menu.



Emergency Button.

The OneTouch display has an

Emergency button that can provide immediate directions and phone information for the nearest police station, hospital, or automotive repair facility..



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. 471 El Camino Real, Santa Clara, CA 95050, USA

USA & Canada: 800-707-9971 Mexico: 866-310-7223



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Temperature

- The maximum operating temperature is 140°F (60°C).

Battery

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

Charging the Magellan RoadMate

- An optional AC adapter is available as an accessory for your Magellan RoadMate. Use of another type of AC adapter can result in malfunction and/or possible fire hazard due to battery overheating.
- Only use the car charger approved for/supplied with your Magellan RoadMate receiver. Use of another type of car charger will result in fire or electric shock.
- For safety reasons, the battery in your Magellan RoadMate receiver will stop charging when the ambient temperature is less than 32°F (0°C) or more than 113°F (45°C).
- It will take approximately 4 hours of charging the Magellan RoadMate receiver through the vehicle power adapter or optional AC adapter to obtain a full battery charge. It is recommended that you charge the battery initially for at least 2 hours.
- Use only the charger approved for your Magellan RoadMate receiver.
- Estimated usage of the Magellan RoadMate on battery power is approximately 30 minutes.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for class B digital devices, in accordance with part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

The Magellan RoadMate receiver must be installed and operated at a distance no closer than 8 inches (20 cm) from the user.

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

IC statement

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.

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits established for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The information provided in this document is subject to change without notice. Improvements and enhancements to the product may occur without any formal notification. Check the Magellan website (www.magellanGPS.com/support) for product updates and additional information.

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