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Garmin 010-02972-00

Garmin Tread 2 Powersport Navigator Instruction Manual

Your comprehensive guide to setting up, operating, and maintaining your Garmin Tread 2 Powersport Navigator for all your off-road and snowmobile adventures.

Introduction

The Garmin Tread 2 Powersport Navigator is a rugged, 6-inch high-resolution, ultrabright, and glove-friendly touchscreen device designed for extreme temperatures and weather conditions (IP67 water rating). It provides turn-by-turn navigation for unpaved roads and trails, including OpenStreetMap, U.S. Forest Service Motor Vehicle Use Maps, Adventure Roads and Trails content, and snowmobile-accessible trails in the U.S. and Canada.

This navigator supports high-definition digital elevation maps, private and public land information, campgrounds, and City Navigator maps for on-road routes. Download subscription-free satellite imagery for high-resolution overhead views of routes and terrain (requires Wi-Fi connection). Outdoor Maps+ subscription is available for additional premium mapping features like slope angle and avalanche risk reports.

Stay connected with friends using the group ride mobile feature via the Tread app on compatible smartphones (requires active cellular connections and Bluetooth technology). For communication outside cellular networks, pair with the 6-inch Group Ride Radio accessory (sold separately). Built-in sensors include an altimeter, barometer, compass, and pitch/roll gauges for tough-terrain guidance.

Setup

What's in the Box

- Tread 2 Navigator
- Tube mount kit
- Power cable
- USB cable
- Documentation

Initial Device Overview and Mounting

The Garmin Tread 2 is designed for easy installation and robust performance. The device features a sleek, thin profile and a secure mounting system.

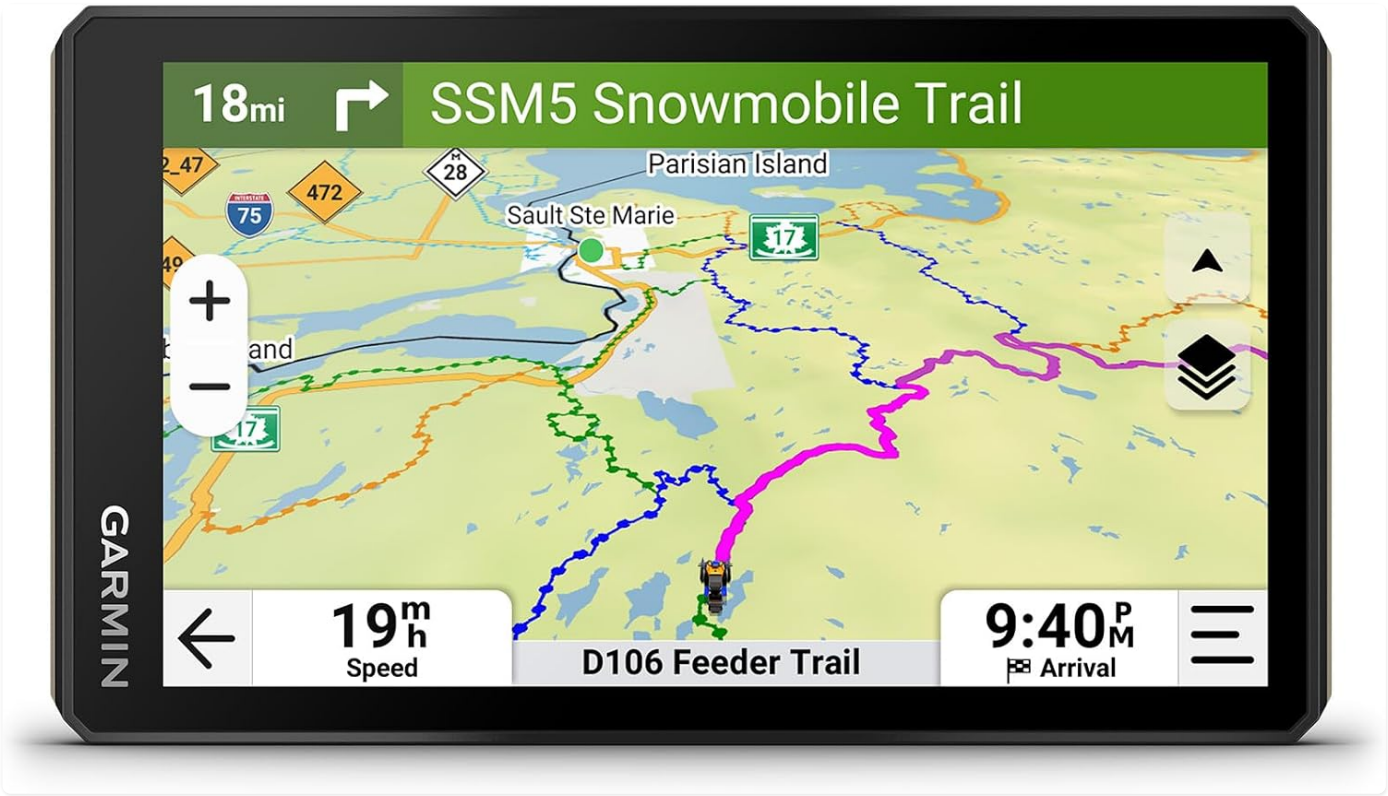


Image: Front view of the Garmin Tread 2 Powersport Navigator displaying a snowmobile trail map.

The device includes rugged roll tube and handlebar mount options to best fit the setup of your powersport vehicle. The mounting system allows for easy attachment and detachment of the navigator.

Image: The Garmin Tread 2 Navigator securely mounted on a snowmobile handlebar, showing various mounting options.

Powering On and Initial Configuration

Upon first use, connect the device to power using the provided cables. The touchscreen interface will guide you through initial setup, including language selection and agreeing to user license agreements. You can also connect the device to the Garmin Tread mobile app for additional features.

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Video: An overview of the Garmin Tread 2 Powersport Navigator, highlighting its features and rugged design.

Operating the Tread 2 Navigator

Navigation and Mapping

The Tread 2 offers comprehensive navigation capabilities for various terrains. The 6-inch display is designed for clarity in diverse conditions.

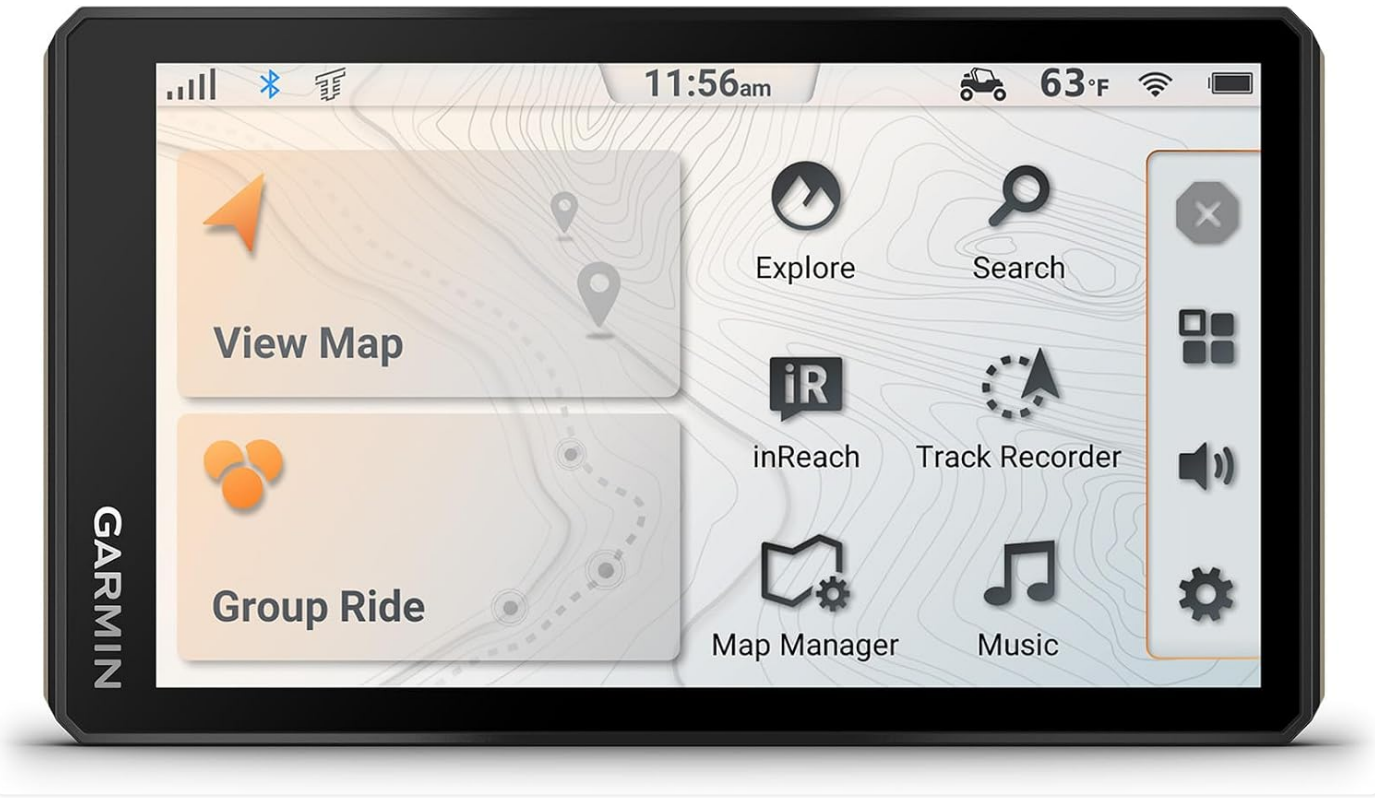


Image: The main menu screen of the Garmin Tread 2, showing options like View Map, Group Ride, Explore, Search, and Map Manager.

- **Turn-by-Turn Navigation:** Get spoken directions for unpaved roads and trails using OpenStreetMap, U.S. Forest Service Motor Vehicle Use Maps, and Adventure Roads and Trails content.
- **Digital Elevation Maps:** Venture off-road with high-definition digital elevation maps for dirt and snow trails.
- **Land Boundaries:** Access public land boundaries for national forests, Bureau of Land Management, wilderness areas, and private land information for parcels greater than 4 acres.
- **Snowmobile Trails:** View snowmobile trail content for select areas in the U.S. and Canadian provinces, including fuel stops, warming shelters, and restaurants.
- **Satellite Imagery:** Download subscription-free satellite imagery directly to the device via Wi-Fi for high-resolution overhead views.
- **Outdoor Maps+:** Supports premium maps with features like slope angle, slope aspect, and avalanche risk reports (subscription required).

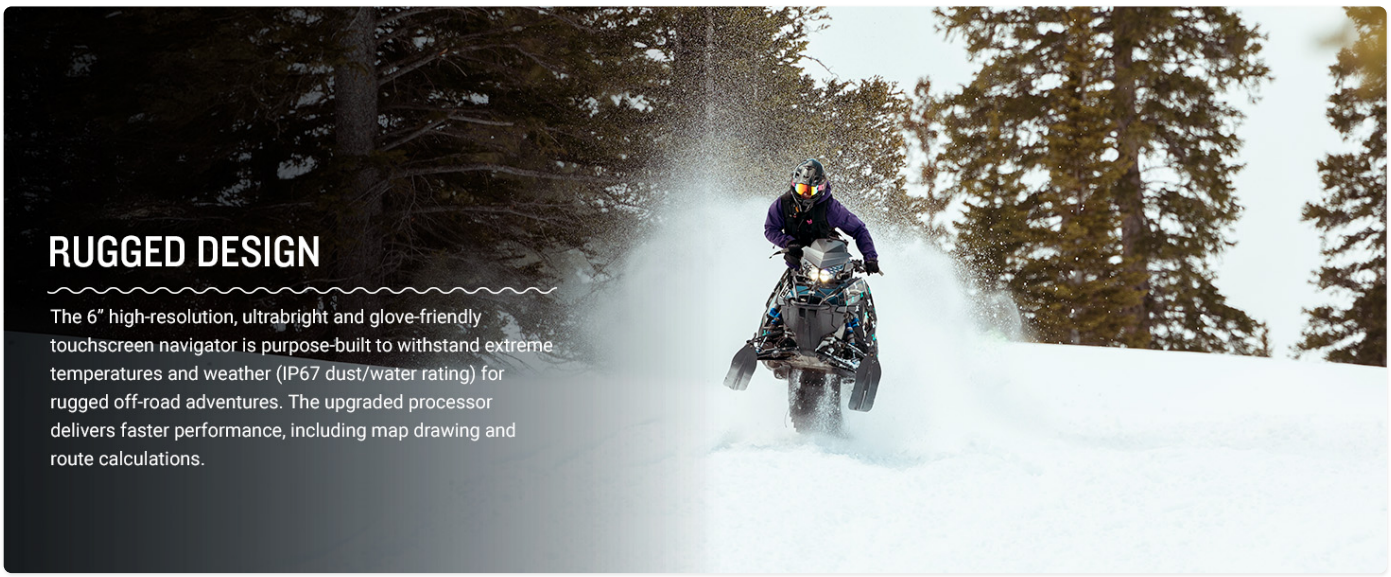


Image: The Garmin Tread 2 showing turn-by-turn navigation on a snow-covered trail, with a snowmobile in the foreground.

Group Ride and Communication

The Tread 2 enhances group riding experiences with location tracking and communication features.

- **Group Ride Mobile:** Track friends' live locations using the Tread smartphone app (requires active cellular connections and Bluetooth technology).
- **Group Ride Radio:** Pair with the 6-inch Group Ride Radio accessory (sold separately) for voice communication and tracking outside of cellular networks.
- **InReach Technology:** Pair with a compatible inReach global satellite communicator for two-way text messaging, interactive SOS, and weather updates.



Image: A rider checking the Garmin Tread mobile app on a smartphone while on a snowmobile, illustrating the Group Ride Mobile feature.

Integrated Features and App Connectivity

The Tread 2 integrates with the Tread smartphone app to offer additional functionalities.

- **Easy Trip Planning:** Access easy trip planning tools and share GPX files to try new routes.
- **Live Weather:** View live weather radar, storm alerts, and animated radar via the Tread app.
- **ABC Sensors:** Built-in altimeter, barometer, compass, and pitch/roll gauges provide crucial data for challenging terrains.
- **Media Player:** Control music loaded on your compatible smartphone directly from the navigator's display and listen through your helmet or headset enabled with Bluetooth technology.

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Video: A dynamic showcase of the Garmin Tread 2 in action, highlighting its ruggedness and navigation features in snowy environments.

Maintenance

To ensure the longevity and optimal performance of your Garmin Tread 2, regular maintenance is recommended.

- **Cleaning:** Regularly wipe the touchscreen with a soft, lint-free cloth. For stubborn dirt, use a mild screen cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Connect your device to a Wi-Fi network to check for and download the latest software updates. Updates often include performance improvements, new features, and map enhancements.
- **Storage:** When not in use, store the device in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your Garmin Tread 2, consider the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the device is properly connected to a power source. Check the power cable for any damage. If using battery power, ensure the battery is charged.
- **GPS Signal Loss:** Ensure the device has a clear view of the sky. Move away from tall buildings or dense tree cover that might obstruct the signal.
- **Touchscreen Unresponsive:** Perform a soft reset by holding down the power button until the device restarts. If the issue persists, ensure the screen is clean and free of debris.
- **Map Update Issues:** Verify your Wi-Fi connection is stable. Ensure there is sufficient storage space on the device for the update.
- **Connectivity Problems (Bluetooth/App):** Ensure Bluetooth is enabled on both the Tread 2 and your smartphone. Restart both devices and attempt to pair again.

For further assistance, refer to the detailed documentation included with your device or visit the official Garmin support website.

Specifications

Feature	Detail
Product Dimensions	3.5 x 1 x 6.15 inches
Item Weight	12 ounces
Item Model Number	010-02972-00
Batteries	1 Lithium Ion batteries required (included)
Battery Life	7 Hours
OS	Windows
Connectivity Technologies	Bluetooth, Wireless
Human Interface Input	Touchscreen
Color	Black
Manufacturer	Garmin
Vehicle Service Type	ATV, Motorcycle, Snowmobile, UTV
Screen Size	6 Inches
Map Type	North America
Mounting Type	Handlebar Mount

Warranty and Support

Garmin products are designed for reliability and performance. For specific warranty details, please refer to the documentation included in your product packaging or visit the official Garmin website.

For technical support, product registration, or to access additional resources, please visit the Garmin Support Center online. You can also find FAQs, software updates, and contact information for customer service.

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