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Garmin 010-02969-02

Garmin Forerunner 970 Running Smartwatch Instruction Manual

Model: 010-02969-02

Brand: Garmin

1. PRODUCT OVERVIEW

The Garmin Forerunner 970 is a high-performance GPS Fitness smartwatch designed for runners, triathletes, and endurance athletes. It features Garmin's brightest AMOLED display, a lightweight titanium bezel, and a scratch-resistant sapphire lens, ensuring durability for intense training. Key functionalities include a built-in LED flashlight for visibility, tracking of performance metrics like running economy and step speed loss, and running tolerance insights to optimize training load. The watch offers multi-band GPS with full-color, built-in maps for reliable navigation and dynamic round-trip routing. With up to 15 days of battery life in smartwatch mode, on-wrist calls, and voice assistant access when paired with a smartphone, the Garmin Forerunner 970 GPS Running and Fitness Smartwatch combines performance, connectivity, and durability in one premium running smartwatch.

2. KEY FEATURES

- **Vivid AMOLED Display:** 1.4-inch bright, responsive, and crystal-clear display, visible even in direct sunlight.
- **Extended Battery Life:** Up to 26 hours in GPS mode and up to 15 days in smartwatch mode, ideal for endurance athletes.
- **Precision Multi-band GPS & Built-in Maps:** Enhanced by SatIQ technology for pinpoint accuracy and turn-by-turn directions on full-color maps.
- **Advanced Training Metrics:** Includes running economy, endurance score, training readiness, adaptive coaching, recovery time, and workout suggestions.
- **Durable & Lightweight Design:** Features a titanium bezel, scratch-resistant sapphire lens, and a built-in LED flashlight.
- **Smart Connectivity:** Supports on-wrist calls, smart notifications, and safety tracking when paired with a smartphone.

3. WHAT'S IN THE BOX

- Garmin Forerunner 970 Running Smartwatch (Soft Gold Titanium with French Gray Case and French Gray/Translucent Indigo Band)
- USB Wall Plug Charging Adapter Cube
- USB3.0 to Type-C Female Adapter (Space Gray)
- Microfiber Cleaning Cloth
- P-Bank (Portable Power Bank)

4. INITIAL SETUP

1. **Charge the Device:** Connect the watch to the provided USB charging cable and plug it into a power source. Ensure the watch is fully charged before first use.
2. **Power On:** Press and hold the LIGHT button (top left) to power on the device.
3. **Language Selection:** Follow the on-screen prompts to select your preferred language.
4. **Pair with Smartphone:** Download the Garmin Connect™ app on your smartphone. Open the app and follow the instructions to pair your Forerunner 970. This enables smart notifications, activity syncing, and more.
5. **Personalize Settings:** Set up your user profile (age, weight, height, gender) for accurate fitness tracking. Customize watch faces, widgets, and activity profiles through the Garmin Connect app or directly on the watch.

5. OPERATING THE SMARTWATCH

Button Functions:

- **LIGHT (Top Left):** Press to turn the backlight on/off. Hold to power on/off or access controls menu.
- **UP (Middle Left):** Press to scroll through widgets, data screens, and menu options. Hold to access the menu.
- **DOWN (Bottom Left):** Press to scroll through widgets, data screens, and menu options. Hold to control music.
- **START/STOP (Top Right):** Press to start or stop an activity. Press to select an option in a menu.
- **BACK/LAP (Bottom Right):** Press to return to the previous screen. Press to record a lap during an activity.

Touchscreen:

Tap the screen to select options, swipe up/down to scroll through widgets and features, and swipe left/right to navigate between screens or access shortcuts.

6. HEALTH AND FITNESS TRACKING

The Forerunner 970 provides comprehensive health and fitness tracking capabilities:

- **Heart Rate Monitoring:** Continuously tracks your heart rate from the wrist.
- **Sleep Tracking:** Monitors sleep stages (light, deep, REM) and provides a sleep score.
- **Body Battery™ Energy Monitor:** Tracks your body's energy levels throughout the day, helping you manage rest and activity.
- **Stress Tracking:** Monitors stress levels and suggests relaxation techniques.
- **VO2 Max:** Estimates your cardiovascular fitness level.
- **Running Dynamics:** Tracks advanced metrics like running economy, step speed loss, and ground contact time (requires HRM 600, sold separately).

- **Training Status & Readiness:** Provides insights into your training effectiveness and recovery needs.



LIGHTWEIGHT TITANIUM
BEZEL AND SAPPHIRE LENS



UP TO 15 DAYS OF
BATTERY LIFE



BUILT-IN LED FLASHLIGHT

Image: Garmin Forerunner 970 displaying various training and recovery metrics, including training status, VO2 Max, and HRV. This screen helps users optimize their workouts and prevent overtraining.

7. NAVIGATION AND GPS

The Forerunner 970 offers advanced navigation features:

- **Multi-band GPS:** Provides superior accuracy in challenging environments.
- **Full-Color Built-in Maps:** Navigate new routes with detailed topographical maps directly on your wrist.
- **Dynamic Round-Trip Routing:** Enter a desired distance, and the watch suggests routes that bring you back to your starting point.
- **Turn-by-Turn Navigation:** Follow routes with clear directions and alerts.



PREMIUM GPS RUNNING AND TRIATHLON SMARTWATCH



TRAINING AND RECOVERY FEATURES



FULL-COLOR MAPPING



GARMIN COACH TRAINING PLANS

Image: Garmin Forerunner 970 showing a detailed, full-color map with a route highlighted, demonstrating its advanced navigation capabilities for outdoor activities.

8. SMART FEATURES

- **Smart Notifications:** Receive alerts for calls, texts, and app notifications from your paired smartphone.
- **On-Wrist Calls & Voice Assistant:** Make and receive calls and access your smartphone's voice assistant directly from the watch (when paired).
- **Music Storage:** Download songs and playlists from compatible music streaming services to your watch for phone-free listening with Bluetooth headphones.
- **Garmin Pay™:** Make contactless payments directly from your wrist.
- **Safety and Tracking Features:** Includes incident detection and assistance, sending your real-time location to emergency contacts.

Your browser does not support the video tag.

Video: An official seller video showcasing the Garmin Forerunner 970 Running Smartwatch, highlighting its various features and capabilities for athletes.

9. BATTERY LIFE AND CHARGING

The Forerunner 970 offers impressive battery performance:

- **Smartwatch Mode:** Up to 15 days.
- **GPS Mode:** Up to 26 hours.
- **Charging:** Use the provided USB charging cable. Align the charger with the contacts on the back of the watch. A full charge typically takes a few hours.



Image: The Garmin Forerunner 970 watch face displaying current time, date, battery level, and various activity metrics, emphasizing its long battery life.

10. MAINTENANCE AND CARE

- **Cleaning:** Regularly clean the watch and band with a soft, damp cloth. Avoid harsh chemicals that can damage materials.
- **Drying:** Ensure the watch is completely dry before charging or storing to prevent corrosion of charging contacts.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The device is water-rated for 5 ATM. It is suitable for splashes, rain or snow, showering, swimming, diving into water, and snorkeling. Avoid pressing buttons underwater.

11. TROUBLESHOOTING

- **Device Not Turning On:** Ensure the device is fully charged. If it still doesn't turn on, perform a soft reset by holding the LIGHT button for 15 seconds.
- **GPS Signal Issues:** Ensure you are in an open area with a clear view of the sky. Sync your device with the Garmin Connect app to update satellite data.
- **Heart Rate Inaccuracy:** Ensure the watch is worn snugly on your wrist, above the wrist bone. Clean the sensor regularly.
- **Connectivity Problems:** Ensure Bluetooth is enabled on your smartphone and the watch. Try unpairing and re-pairing the device in the Garmin Connect app.

12. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.85 x 0.5 x 1.85 inches
Item Weight	0.87 Pounds (13.9 ounces)
Display Size	1.4 Inches (AMOLED)
Operating System	Proprietary OS
Battery Capacity (GPS Mode)	26 Hours
Connectivity Technology	Bluetooth
GPS	Built-in GPS (Multi-band)
Special Features	Running Economy Metrics, Dynamic Round-Trip Routing, LED Flashlight
Manufacturer	Garmin

13. WARRANTY AND SUPPORT

For warranty information, product support, and additional resources, please visit the official Garmin website or refer to the documentation included in your product packaging.

Online Support: www.garmin.com/support