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› Mingdaln Smart Watch GPS (Model 607601937706) User Manual

Mingdaln 607601937706

Mingdaln Smart Watch GPS User Manual

Model: 607601937706

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Mingdaln Smart Watch GPS. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.



Figure 1.1: Mingdaln Smart Watch GPS

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Mingdaln Smart Watch GPS
- Charging Cable
- User Manual
- Watch Band (pre-attached or separate)

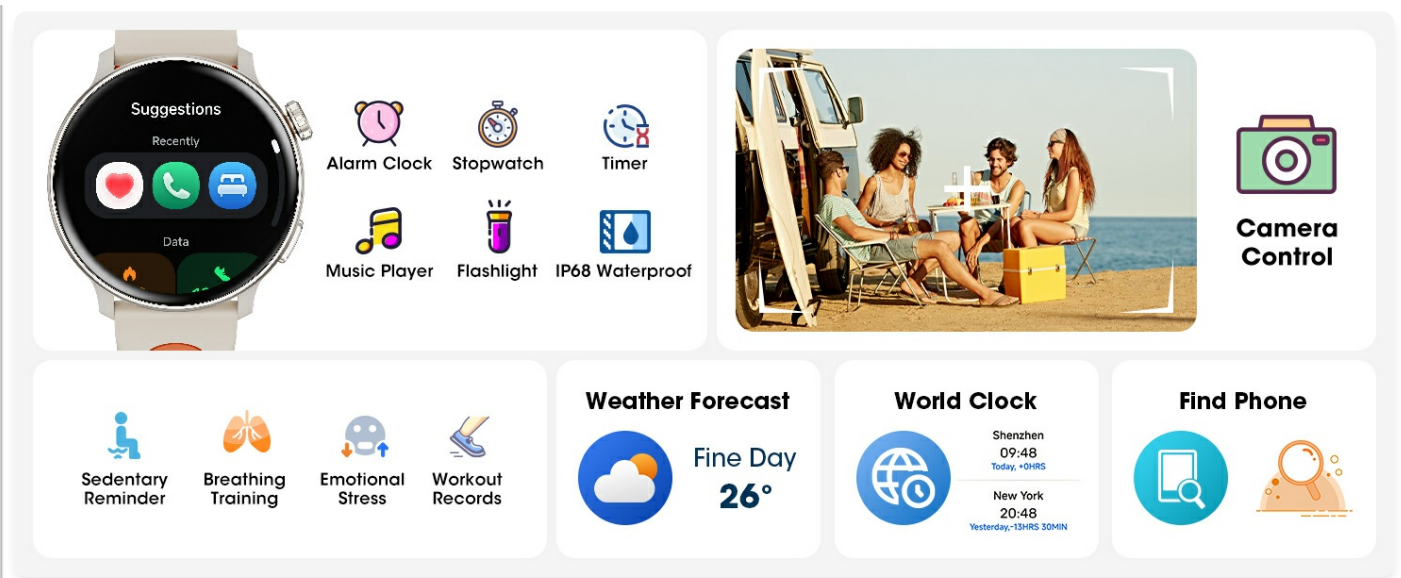


Figure 2.1: Product Size and Packaging List

3. GETTING STARTED

3.1. Charging the Device

Before initial use, fully charge your smart watch. The device typically charges to 100% in approximately 2 hours.

1. Connect the magnetic charging cable to the charging contacts on the back of the watch.
2. Plug the USB end of the cable into a standard USB power adapter (not included) or a computer USB port.
3. The watch display will indicate charging status.



Figure 3.1: Charging the Smart Watch

3.2. Downloading the Companion App

To unlock all features and synchronize data, download the companion application to your smartphone.

1. Scan the QR code provided in the watch's packaging or on the watch screen to find the official app.
2. Alternatively, search for the app name (refer to packaging) in your smartphone's app store (Google Play Store for Android, Apple App Store for iOS).
3. Install the application on your smartphone.

3.3. Pairing with Your Smartphone

The smart watch is compatible with iOS 13.0 and Android 9.0 or higher smartphones.

1. Ensure Bluetooth is enabled on your smartphone.
2. Open the installed companion app on your smartphone.
3. Follow the in-app instructions to search for and connect to your Mingdaln Smart Watch.
4. Confirm the pairing request on both your watch and smartphone if prompted.

4. DEVICE OVERVIEW

4.1. Physical Buttons and Display

The watch features a 1.43-inch AMOLED display and a physical button/crown for interaction.

- **Touchscreen:** Navigate menus, select options, and view information by swiping and tapping.
- **Side Button/Crown:** Typically used for power on/off, returning to the home screen, or navigating menus. Refer to on-screen prompts for specific functions.

4.2. Display Features

- **1.43" AMOLED Display:** Offers clear visuals with a resolution of 466x466, visible even in sunlight.
- **Always-On Display (AOD):** This mode allows the time to be visible on the screen continuously without needing to activate the display.
- **Customizable Watch Faces:** Choose from a variety of pre-installed watch faces, download more through the app, or create personalized watch faces using images or videos.



Figure 4.1: 1.43" Curved HD AMOLED Display

5. CORE FUNCTIONS

5.1. GPS and Navigation

The smart watch features built-in GPS and a 5-satellite positioning system for accurate location tracking.

- **Built-in GPS:** Tracks your outdoor activities and routes without needing your phone.
- **Compass:** Provides directional guidance.
- **Altimeter:** Measures current altitude.

- **Air Pressure Sensor:** Displays current atmospheric pressure.



Figure 5.1: GPS Motion Path Tracking

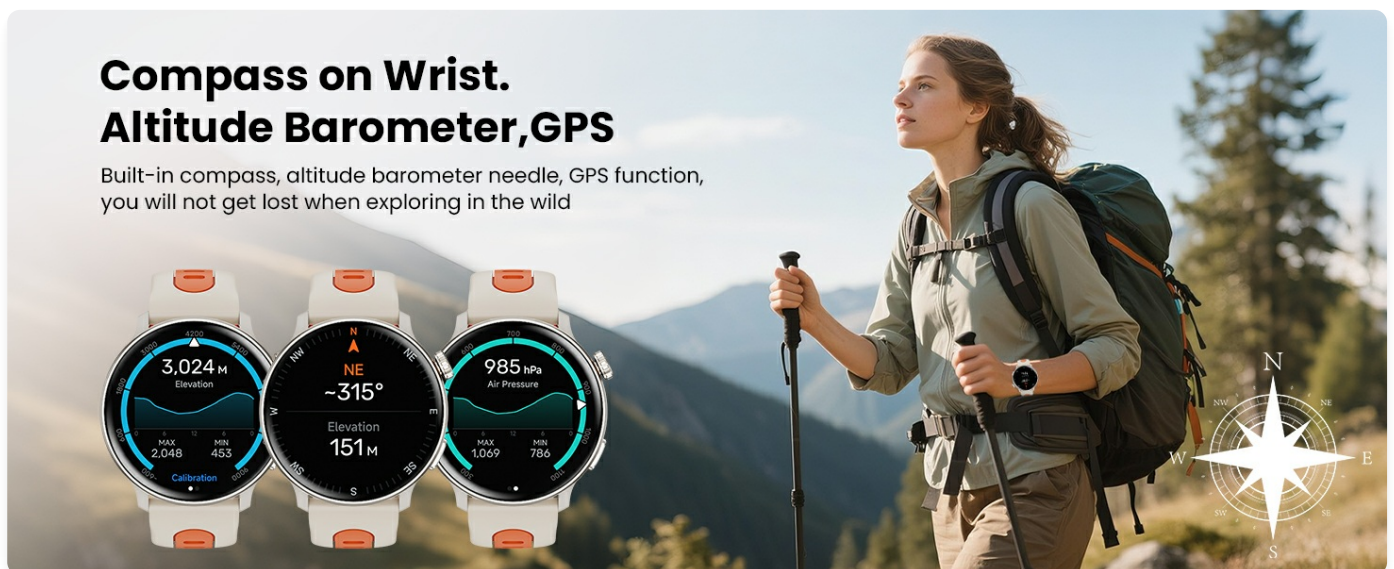


Figure 5.2: Altimeter and Compass Features

5.2. Health Monitoring

The watch provides comprehensive health data monitoring.

- **Heart Rate Monitoring:** 24-hour real-time heart rate tracking.
- **Blood Oxygen Level (SpO2):** Real-time blood oxygen saturation measurement.
- **Sleep Tracking:** Monitors sleep patterns, including deep sleep, light sleep, and awake time.
- **Pedometer:** Tracks daily steps and calories burned.
- **Stress Monitoring:** Provides insights into stress levels.



Figure 5.3: Upgraded Five-Channel Sensor for Health Monitoring

5.3. Sports Modes

The watch supports multiple sports modes and offers smart sports recognition.

- Tracks various activities like running, cycling, and more.
- Records data such as duration, distance, calories burned, and heart rate during workouts.

Powerful Body, Rigorous Craftsmanship

The shell adopts a structural design of aluminum alloy+ABS, presenting the beauty of industry with lightweight aluminum alloy. The ABS shell minimizes the impact on GPS signals, making the search signal more stable and fast.



CNC Aluminum Frame

It has a unique metallic luster and high-grade texture



Figure 5.4: Multi-Sport Modes

5.4. Bluetooth Calling and Notifications

Connect your watch to your smartphone via Bluetooth to manage calls and receive notifications directly on your wrist.

- **Answer/Make Calls:** Use the built-in microphone and speaker for hands-free calls.
- **Notifications:** Receive alerts for messages, social media, and other app notifications.

New low-power algorithm No more rushing to find a charger

Low-power algorithm, offering up to 8 days of battery life in typical scenarios, 5 days in moderate to heavy usage, and 28 hours with real-time GPS tracking



2 Hours
Charging Time



8 Days
Moderate to heavy usage



5 Days
Moderate to Heavy Usage



28 Hours
Real-time GPS Tracking



Figure 5.5: Bluetooth Calling Functionality

5.5. Additional Features

The smart watch includes various utility features:

- Alarm Clock, Stopwatch, Timer
- Music Player Control
- Flashlight
- Camera Control (remote shutter)
- Weather Forecast
- World Clock
- Find Phone function
- Sedentary Reminder, Breathing Training
- Workout Records

6. MAINTENANCE AND CARE

6.1. Water Resistance Guidelines

The Mingdai Smart Watch has an IP68 waterproof rating.

- It is resistant to dust and can withstand immersion in water up to 1.5 meters for 30 minutes.
- It is suitable for daily use, such as hand washing or exposure to rain.
- **Important:** The watch is **not suitable for swimming, diving, hot showers, or sauna use**. Exposure to hot water or steam may damage the device.

6.2. Cleaning

To maintain the watch's appearance and sensor accuracy:

- Wipe the watch and strap regularly with a soft, dry cloth.
- If necessary, use a slightly damp cloth for cleaning, then dry thoroughly.
- Avoid using harsh chemicals or abrasive materials.

6.3. Battery Management

The watch features a 400 mAh Lithium Polymer battery.

- A full charge provides approximately 7-10 days of typical use, up to 30 days in standby mode, and about 3 days with continuous GPS use.
- Charge the watch when the battery level is low to prolong battery life.
- Avoid extreme temperatures during charging and storage.

7. TROUBLESHOOTING

If you encounter issues with your Mingdaln Smart Watch, refer to the following common solutions:

Issue	Possible Solution
Watch does not turn on	Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
Cannot pair with smartphone	Ensure Bluetooth is enabled on your phone. Restart both the watch and your phone. Make sure the app has necessary permissions.
Inaccurate health data	Ensure the watch is worn snugly on your wrist, not too tight or too loose. Clean the sensor on the back of the watch.
GPS not tracking	Ensure you are in an open outdoor area with a clear view of the sky. Wait for the watch to acquire a GPS signal.
Short battery life	Reduce screen brightness, disable Always-On Display, limit continuous GPS usage, and close unnecessary background apps on the watch.

If the issue persists, please contact customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Model Number	607601937706
Display Size	1.43 Inches
Display Type	AMOLED
Battery Capacity	400 Milliamp Hours (Lithium Polymer)
Connectivity	Bluetooth
GPS	Built-in GPS
Water Resistance	IP68
Operating System Compatibility	Android 9.0+ and iOS 13.0+
Memory Storage Capacity	256 MB
Item Weight	5.9 ounces
Manufacturer	Mingdain

9. WARRANTY AND SUPPORT INFORMATION

Mingdaln is committed to providing a convenient and high-tech experience. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Mingdaln website.

For any product-related inquiries, technical support, or warranty claims, please contact Mingdaln customer service. Dedicated support is available 7 days a week, 24 hours a day.

Manufacturer: Mingdain

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question