

LIGE DM1-D-XY-US-JQ

LIGE GPS Military Smart Watch User Manual

Model: DM1-D-XY-US-JQ

1. INTRODUCTION

The LIGE GPS Military Smart Watch is a rugged and feature-rich device designed for active lifestyles and outdoor enthusiasts. It combines advanced health monitoring, comprehensive sports tracking, and robust durability with essential navigation tools like GPS and a compass. This manual provides detailed instructions to help you get the most out of your smartwatch.



Figure 1: LIGE GPS Military Smart Watch (DM1-D-XY-US-JQ)

2. WHAT'S IN THE BOX

- Smartwatch
- 2 Straps (one pre-attached, one spare)
- Charger
- Strap Installation and Removal Tools
- Instructions (this manual)

3. SETUP

3.1 Charging the Smartwatch

Before first use, fully charge your smartwatch. Connect the magnetic charger to the charging points on the back of the watch. A full charge takes approximately 2.5 hours. A full charge provides 5-7 days of regular use or up to 45 days of standby time.

600mAh Long Battery Life

 **30 Days**
Standby time

 **5-7 Days**
Working days

 **20 Days**
Power saving mode

 **2.5 Hours**
Charging time



Powerful Flashlight

Turn on /Switch Light Mode with one Click



Figure 2: Charging the Smartwatch

3.2 Initial Pairing with Your Smartphone

To unlock the full potential of your LIGE Smart Watch, pair it with the companion app on your smartphone. The watch is compatible with iOS 11.0 and above (calls require iOS 13 and above) and Android 5.0 and above, with Bluetooth 4.0.

1. Download the official companion app from your device's app store (refer to the quick start guide for app name).
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the app and follow the on-screen instructions to search for and connect to your LIGE DM1 smartwatch.
4. Confirm the pairing request on both your watch and smartphone.

For a visual guide on navigating the watch interface and initial setup, please refer to the video below:

Video 1: LIGE DM1 GPS sports smart watch 1.43-inch AMOLED screen overview, demonstrating UI and features.

4. OPERATING INSTRUCTIONS

4.1 Display and Navigation

The LIGE DM1 features a 1.43-inch AMOLED touchscreen with 466*466 pixel resolution, offering clear visuals and responsive touch. Swipe and tap to navigate through menus and functions.



Figure 3: 1.43-inch AMOLED HD Screen

4.2 Key Features

4.2.1 GPS and Navigation

The smartwatch includes built-in GPS and supports multiple satellite systems (GLONASS, Beidou, Galileo, NAVIC, QZSS) for accurate route tracking during outdoor activities. It also features a compass and barometric altimeter for enhanced navigation and environmental data.

Build-In High-Precision GPS

With track return function, through the watch independent GPS, quickly return to the starting point more accurate positioning movement track



Figure 4: High-Precision GPS Tracking

Video 2: LIGE DM1 smartwatch demonstrating built-in GPS, compass, and flashlight functions.

Video 3: Tutorial on how to use GPS on LIGE DM1 GPS smart watches for men.

4.2.2 Sports Modes and Fitness Tracking

With over 100 sports modes, the watch tracks various activities including running, cycling, and swimming. It monitors steps, distance, calorie consumption, and heart rate in real-time. The IP68 waterproof rating makes it suitable for swimming (not for sea or diving).



Figure 5: 100+ Sports Modes and IP68 Waterproof

Video 4: LIGE DM1 1.43" always on display GPS sports smart watch features.

4.2.3 Health Monitoring

The watch provides all-day health monitoring, including heart rate, blood pressure, and sleep quality tracking. It intelligently recognizes different sleep stages (light, deep, REM) to help you improve your sleep habits. *Note: Data is for reference only and cannot be used for professional diagnosis.*

24 Hour Health Management

Monitor and track your health data 24/7



Figure 6: 24-Hour Health Management

4.2.4 Communication Features

Equipped with advanced Bluetooth 5.3, the smartwatch allows you to answer and reject calls directly from your wrist. It also provides real-time notifications from social media apps (Facebook, WhatsApp, Gmail) with vibration alerts.

Bluetooth Call & Message Alerts

Free your hands and make calls anytime, anywhere



Microphone



Call logs



Contacts



Dialing



Figure 7: Bluetooth Call & Message Alerts

4.2.5 LED Flashlight

The watch features a powerful built-in LED flashlight, useful for various situations such as camping, searching for items, or emergencies.

600mAh Long Battery Life

 **30 Days**
Standby time

 **5-7 Days**
Working days

 **20 Days**
Power saving mode

 **2.5 Hours**
Charging time



Powerful Flashlight

Turn on /Switch Light Mode with one Click



Figure 8: Powerful Flashlight Function

4.2.6 Other Multifunctional Features

The LIGE DM1 integrates a wide range of additional functions including music control, camera control, calculator, pedometer, weather forecast, alarm clock, timer, stopwatch, water reminder, sedentary reminder, and find phone/watch.

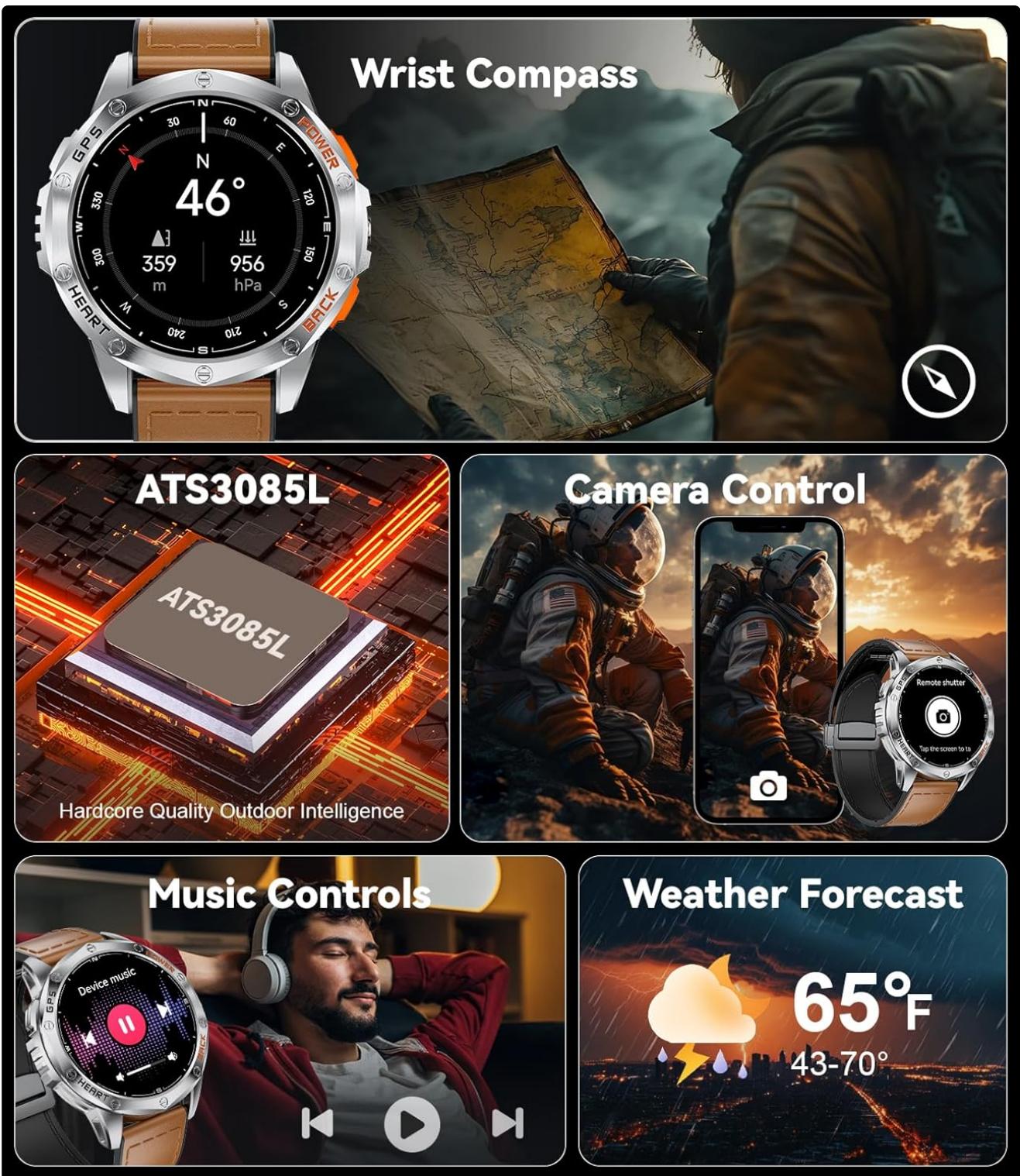


Figure 9: Multifunctional Features

5. MAINTENANCE

To ensure the longevity and optimal performance of your LIGE Smart Watch, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the watch screen and strap with a soft, damp cloth. For stubborn dirt, use a mild soap solution and rinse thoroughly. Ensure the watch is dry before charging.
- **Water Resistance:** While IP68 rated for water resistance (suitable for daily handwashing, swimming), avoid prolonged submersion in hot water, steam, or corrosive liquids. Do not press buttons underwater. Not suitable for sea diving.
- **Storage:** Store the watch in a cool, dry place away from direct sunlight and extreme temperatures.
- **Strap Care:** The watch comes with two straps. Clean them regularly. The leather strap (if included) should be

kept dry to prevent damage.

6. TROUBLESHOOTING

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

Problem	Possible Solution
Watch not turning on/charging	Ensure the charger is properly connected and the charging pins are clean. Try a different USB port or power adapter. Allow the watch to charge for at least 30 minutes before attempting to turn it on.
Bluetooth disconnection	Ensure the watch and phone are within Bluetooth range. Restart Bluetooth on your phone and the watch. Unpair and re-pair the device in the app settings.
Inaccurate GPS tracking	Ensure GPS is activated in an open area with clear sky view. Calibrate the compass if prompted. Update the watch firmware via the app.
Health data discrepancies	Ensure the watch is worn snugly on your wrist. Keep the sensor clean. Remember that data is for reference only and not for medical diagnosis.
Screen unresponsive	Restart the watch (if possible). Ensure the screen is clean and dry. If the issue persists, contact customer support.

If the problem persists after attempting these solutions, please contact LIGE customer service for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	DM1-D-XY-US-JQ
Screen Size	1.43 inches AMOLED (466*466 pixel)
Battery Capacity	600 mAh Lithium Polymer
Battery Life	5-7 days (regular use), up to 45 days (standby)
Charging Time	Approx. 2.5 hours
Water Resistance	IP68
Connectivity	Bluetooth 5.3
GPS	Built-in GPS (supports GLONASS, Beidou, Galileo, NAVIC, QZSS)
Compatibility	iOS 11.0+ (calls iOS 13+), Android 5.0+
Dimensions	8.11 x 3.78 x 0.87 inches
Item Weight	7.8 ounces

8. WARRANTY AND SUPPORT

LIGE smartwatches come with a 24-month warranty. For any issues regarding accessories, quality, operation, or charging, please contact LIGE customer service. We provide 24-hour online support to ensure your satisfaction.

For more information and support, visit the official LIGE store:[LIGE Store on Amazon](#)