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Rainbuvvy DM101

Refly DM101 4G Smart Watch User Manual

Model: DM101 | Brand: Rainbuvvy

INTRODUCTION

The Refly DM101 4G Smart Watch is a versatile device designed for modern connectivity and convenience. Featuring a 2.41-inch display, Android 7.1 operating system, 3GB RAM, and 32GB ROM, it offers robust performance. This smartwatch includes dual cameras, Face ID, Bluetooth, GPS, and IP67 waterproofing, making it suitable for various activities and communication needs. This manual provides essential information for setting up, operating, and maintaining your DM101 Smart Watch.



Figure 1: Refly DM101 4G Smart Watch (Silver model shown).

SETUP

1. Charging the Device

Before first use, fully charge your DM101 Smart Watch. Use the provided charging base and cable. The watch features a 2080mAh lithium-polymer battery for extended standby time.



Figure 2: Included Charging Base.

Your browser does not support the video tag.

Video 1: Demonstrates charging the DM101 Smart Watch and highlights its 2080mAh battery capacity.

2. SIM Card Installation

The DM101 supports a Nano SIM card for independent use, enabling high-speed calls and internet access. Use the provided screwdriver and screws to access the SIM card slot.

FAST NETWORK

With a 4G support build in sim card slot now you can enjoy hands free calls and use various online apps anywhere and anytime on your bigger display.



Figure 3: Location of the Nano SIM card slot on the watch.

3. Initial Power On and Wi-Fi Connection

Press and hold the power button to turn on the watch. Follow the on-screen prompts to select your language and connect to a 2.4GHz/5GHz Wi-Fi network (802.11 a/b/g/n) for optimal performance and app downloads.

4. App Installation (Wiiwatch 2)

For full functionality and smartphone synchronization, download the "Wiiwatch 2" application on your compatible Android (5.1 or above) or iOS (9.0 or above) smartphone. This app allows for Bluetooth connectivity, notifications, and health tracking.

OPERATING INSTRUCTIONS

1. Navigation and Interface

The DM101 features a 2.41-inch IPS full touch screen with a 640x480 resolution. Swipe left, right, up, and down to

navigate through menus, notifications, and quick settings. Tap icons to open applications.

DM101 4G Smart Watch

**BIGGEST
SCREEN
DISPLAY
EVER MADE**



Introducing the worlds first large screen smart watch. Experience the most immersive and largest display ever. The 2.41 inch (640x480) display lets you see more at once.

EASY BROWSING

Enjoy your favourite news and entertainment on your wrist. The large 640 x 480 resolution display allows you to seamlessly scroll through different web pages.



Figure 4: The 2.41-inch IPS display showing the watch face.

2. Making Calls and Messaging

With a Nano SIM card inserted, you can make and receive calls directly from the watch. Use the on-screen dial pad or contacts. You can also send and receive messages. The watch supports Vo-LTE HD voice calls on 4G networks.

3. Dual Camera Functionality

The watch is equipped with an 8MP front camera and a 2MP side camera. Use these for taking photos, recording videos, and making video calls. The cameras enhance clarity and detail for capturing moments.



Figure 5: Close-up view of the dual cameras on the DM101 Smart Watch.

4. Face Unlock and Security

The DM101 supports Face Unlock for convenient and secure access. It automatically generates your facial feature password. As a backup, you can also set a pattern unlock password.

5. App Ecosystem and Storage

Running on Android 7.1.1, the watch allows you to download and use various applications from the Play Store. With 3GB

RAM and 32GB ROM, there is ample space for apps, music, and movies.



Figure 6: Display showing various Google applications available on the watch.

6. GPS and Navigation

The integrated GPS functionality allows you to track your location and navigate using map applications. This is useful for outdoor activities and finding your way.

PLOT YOUR COURSE

Always stay on the right way. The watch comes with GPS so you know where you are and where you're going



Figure 7: The watch displaying a map for navigation.

7. Health and Fitness Tracking

Monitor your heart rate with the built-in sensor. The watch also includes various sport modes, a pedometer, calorie counter, and mileage tracking to help you manage your fitness routine.

WATCH YOUR HEART

Equipped with a heart rate sensor and a built-in heart rate monitor you can check your heart rate during a workout; see your resting, walking, breathe, workout, and recovery rates throughout the day; or take a new reading at any time.



Figure 8: Underside of the watch showing the heart rate sensor.



TRACK YOUR PROGRESS

Your own personal trainer. Your Watch lets you focus on more exercise with less planning. With many new indoor exercises, tracking your calories, number of steps, you can easily customize and change up your routine.

IP67 waterproof

The watch body is designed with an **IP67** rating which allows you to be more active outdoors, enduring tough conditions.

Figure 9: Demonstrates fitness tracking and the watch's IP67 water resistance.

MAINTENANCE

1. Water Resistance (IP67)

The DM101 Smart Watch is IP67 water-resistant, meaning it can withstand immersion in water up to 1 meter for 30 minutes. It is suitable for daily use and light water exposure, but not for swimming or diving. Avoid exposing the watch to hot water or steam.

2. Cleaning

Wipe the watch and band regularly with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by

immediate drying. Avoid using harsh chemicals or abrasive materials.

3. Screen Protection

A screen protector is included in the package to help prevent scratches and damage to the display. Apply it carefully according to the instructions.

TROUBLESHOOTING

1. Connectivity Issues

If you experience issues with Bluetooth or Wi-Fi connectivity, ensure the watch is within range of the network/device and that both are powered on. Restarting both the watch and the connected device can often resolve minor connectivity problems. Verify that the "Wiiwatch 2" app is correctly installed and configured on your smartphone.

2. App Performance

If applications are running slowly or crashing, try closing background apps to free up RAM. Ensure your watch's software and all applications are updated to their latest versions. A factory reset may be considered as a last resort, but remember to back up important data first.

3. Battery Life

If battery life is shorter than expected, check for excessive background app usage or high screen brightness. Adjust settings to optimize power consumption. Ensure the charging base is clean and properly connected during charging.

SPECIFICATIONS

Feature	Detail
Product Model	DM101
CPU	MTK6739 Quad Core
RAM & ROM	3GB + 32GB
Screen	2.41" IPS, 640 * 480 Resolution
Touch Mode	Full Touch Screen
SIM Card	Nano SIM Card
Cameras	Front 8MP, Side 2MP
Wi-Fi	2.4Ghz/ 5GHz 802.11 a/b/g/n
Bluetooth	Ver. 4.0
Operating System	Android 7.1.1
Compatibility	Android 5.1 / iOS 9.0 or above
APP	Wiiwatch 2

Waterproof Grade	IP67
Battery	4.35V 2080mAh Lithium-polymer Battery
Functions	Take Photos, Video, Make/Receive Phone Calls, Face Unlock, Pattern Password Unlock, Music, Downloads, Browser, Timer, Stopwatch, Alarm, Sound Recorder, File Management, Maps, Calculator, Sport Mode, Real-time Weather, Calendar, Heart Rate Monitor, Voice Search, Message Reminder, Call Reminder, Calories Counter, Mileage, Pedometer, Do Not Disturb, Lift to Wake Screen, GPS
Dial Size	65 * 45.5 * 16mm (2.56 * 1.79 * 0.63 inches)
Band Width	28mm (1.10 inches)
Band Length	200mm (7.87 inches)
Item Weight	118g (4.15oz)

WHAT'S IN THE BOX

- 1 x Refly DM101 Smart Watch
- 1 x Charging Base
- 1 x Screwdriver
- 2 x Screws
- 1 x Screen Protector
- 1 x User Manual (this document)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official Rainbuvvy website. Keep your purchase receipt for warranty claims.