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## Docooler DM100

# Docooler DM100 4G Smart Watch User Manual

Model: DM100

## INTRODUCTION

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The Docooler DM100 is a versatile 4G smartwatch designed for active lifestyles, featuring a large 2.86-inch touch screen, robust connectivity options, and comprehensive health monitoring capabilities. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and user experience.



Figure 1: Docoolor DM100 4G Smart Watch

## PRODUCT OVERVIEW

The DM100 smartwatch combines the functionality of a smartphone with the convenience of a wearable device. Key features include:

- **Display:** 2.86-inch HD touchscreen with 640x480p resolution.
- **Connectivity:** 4G/3G/2G network support (Nano SIM required), Wi-Fi, Bluetooth (BT), GPS.
- **Performance:** Android 7.1 OS, MTK6739 Quad-core CPU, 1GB RAM + 16GB ROM (3GB RAM + 32GB ROM optional).
- **Battery:** 2700 mAh for extended use.
- **Health Monitoring:** Pedometer and Heart Rate Monitor.
- **Multimedia:** 5MP HD camera, music player, built-in speakers.
- **Durability:** IP67 waterproof rating.
- **Customization:** DIY watch faces, access to application stores.

# Dual 4G Global Bands, Connect Anywhere

MAX supports 4G networks of TDD LTE and FDD LTE, no worries to take just one smartwatch for global travel.



Figure 2: The 2.86-inch large HD screen of the DM100 Smart Watch.

## SETUP GUIDE

### 1. Charging the Device

Before initial use, fully charge your smartwatch. Connect the charging cable to the watch and a compatible USB power adapter. The battery icon on the screen will indicate charging status.



*Figure 3: Charging the DM100 Smart Watch. The 2700 mAh battery provides extended usage.*

## **2. Inserting a Nano SIM Card**

The DM100 supports independent 4G calling. To use this feature, a Nano SIM card is required (not included). Locate the SIM card slot on the back of the watch. Carefully remove the two small screws to access the slot, insert the Nano SIM card as shown in the diagram, and secure the cover. This design protects the SIM from water damage.



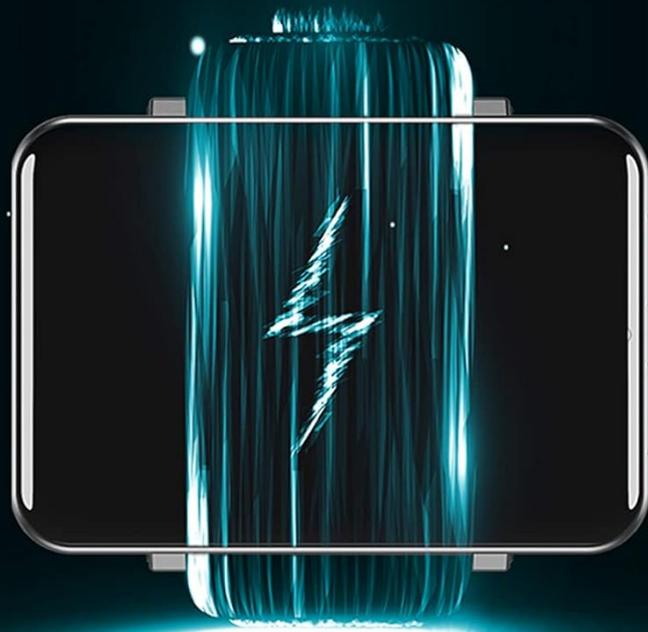
Figure 4: Location of the Nano SIM card slot on the back of the DM100 Smart Watch.

### 3. Initial Power On and Network Connection

Press and hold the power button to turn on the watch. Follow the on-screen prompts for initial setup, including language selection and connecting to a Wi-Fi network. The watch supports 4G/3G/2G networks for global bands, ensuring connectivity during travel.

# LONGER BATTERY LIFE

Give your charger a rest. The **2700 mAh** battery eliminates the need for daily charging and helps you keep up with your busy week.



*Figure 5: The DM100 Smart Watch supports dual 4G global bands, Wi-Fi, and Nano-SIM for comprehensive connectivity.*

## OPERATING INSTRUCTIONS

### 1. Navigation and Interface

The DM100 features an intuitive Android 7.1 interface. Swipe left, right, up, or down on the touchscreen to access different menus, notifications, and quick settings. The large display ensures clear visibility of all elements.

### 2. Making and Receiving Calls

With a Nano SIM card inserted, you can make and receive calls directly from your smartwatch. Use the dialer app to initiate calls or answer incoming calls from the notification screen. The built-in speakers provide clear audio.



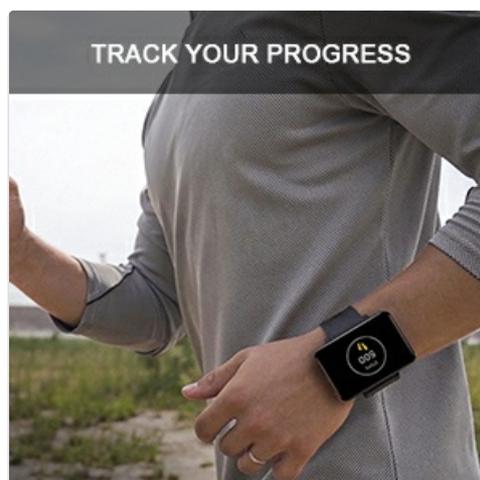
## ENGINEERED TO ENDURE

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

*Figure 6: The DM100 Smart Watch supports 4G network for hands-free calls and video calls.*

### 3. Health Monitoring (Pedometer & Heart Rate)

Access the Pedometer app to track your daily steps and distance. The Heart Rate Monitor app allows you to measure your heart rate. Ensure the watch is snugly fitted on your wrist for accurate readings. These features help you monitor your physical activity and health status.



*Figure 7: Tracking progress with the DM100 Smart Watch, showing steps, distance, and calories.*



Figure 8: Monitoring heart rate with the DM100 Smart Watch.

#### 4. GPS Navigation

The integrated GPS allows for navigation directly on your wrist. Open the map application to view your current location, plan routes, and receive turn-by-turn directions.



Figure 9: Using GPS navigation on the DM100 Smart Watch.

#### 5. Camera Functionality

The 5MP HD camera allows you to capture photos and videos directly from your wrist. Open the camera app and tap to capture moments. The large screen provides a clear viewfinder.



*Figure 10: The 5MP HD camera on the DM100 Smart Watch for capturing moments.*

## **6. App Store and Customization**

The watch provides access to application stores, allowing you to download and install various apps to enhance functionality. You can also customize your watch face with DIY options to match your style.

# PERSONALIZED APPS

With a large selection of apps for your watch, you can tailor your watch to suit your everyday. Enjoy your playstore apps including facebook, twitter, skype, whatsapp, instagram, youtube, snapchat, messenger, linkedin. With the larger display now you can customize the watch with various logistics apps and restaurant order taking apps.



Figure 11: The DM100 Smart Watch supports loading various applications.

## SHOWCASE YOUR STYLE

Customize your watch with wide choice of watch face. Choose one to fit your fashion or mood before you start your day.



Figure 12: Customizable watch faces on the DM100 Smart Watch.

## MAINTENANCE

### 1. Water Resistance (IP67)

The DM100 smartwatch has an IP67 waterproof rating, meaning it is protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. It is suitable for daily use, such as washing hands or light rain. However, it is not recommended for swimming, diving, or high-pressure water activities.

# 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 13: The DM100 Smart Watch is engineered to endure with an IP67 waterproof rating.

## 2. Cleaning and Care

To clean your smartwatch, wipe it with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. Ensure the charging ports and SIM card slot are dry before charging or closing the cover.

The strap is detachable for cleaning or replacement. Gently detach the strap by sliding the pins on the underside of the watch body.

## TROUBLESHOOTING

- **Device Lag or Slow Performance:** Avoid running too many applications simultaneously. Close unused apps to free up system resources.
- **Overheating:** Excessive use of multiple applications or prolonged heavy usage (e.g., gaming, video streaming) can cause the watch to heat up. Reduce usage or close background apps if the device feels warm.
- **Network Connectivity Issues:** Internet speed and call quality are dependent on the local network signal and your service provider. Ensure your Nano SIM card is correctly inserted and activated. Check your network settings.
- **Charging Problems:** Ensure the charging cable is securely connected to both the watch and the power source. Verify that the power adapter is functional. If the watch was recently exposed to water, ensure it is completely dry before

attempting to charge.

- **Display Issues:** If the screen is unresponsive, try restarting the device. Ensure the screen is clean and free of moisture or debris.

## SPECIFICATIONS

Feature	Detail
Model Number	DM100
Screen Size	2.86 Inches
Display Resolution	640x480p
Operating System	Android 7.1
CPU	MTK6739 Quad-core
RAM Memory Installed Size	1 GB (3 GB optional)
Memory Storage Capacity	16 GB (32 GB optional)
Battery Capacity	2700 mAh Lithium Polymer
Connectivity Technology	Wi-Fi, Bluetooth, 4G/3G/2G (Nano SIM)
GPS	True
Special Feature	Heart Rate Monitor
Water Resistance	IP67
Item Weight	1.06 ounces
Manufacturer	Docooler

*Note: Specifications are subject to change without prior notice.*

## WARRANTY AND SUPPORT

For any product-related issues or inquiries, please contact Docooler customer service. Refer to your purchase documentation for specific warranty terms and contact information. Our support team is available to assist you with troubleshooting, technical questions, and general product assistance.

You can often find support contact details on the official Docooler website or through the retailer where you purchased the product.