

Maxcom FW 20

Maxcom FW 20 Soft Smartwatch User Manual

Model: FW 20

1. INTRODUCTION

This manual provides comprehensive instructions for the Maxcom FW 20 Soft Smartwatch. Please read this manual carefully before using the device to ensure proper operation and to maximize its features. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Maxcom FW 20 Soft Smartwatch is an elegant and stylish fitness tracker designed to monitor various health and activity metrics. It features a large display and a vibrating alarm, which can be particularly useful for individuals with hearing impairments. This lightweight and discreet device includes a heart rate monitor, optical blood pressure measurement, and other useful functions to support your daily wellness.



Figure 2.1: Maxcom FW 20 Smartwatch Features Overview. The image displays the smartwatch face showing time (06:14), date (6/24 Thu), and step count (23450). Surrounding the watch are icons representing its key functions: heart rate monitoring (Pulsómetro), sleep monitoring (Monitor sueño), blood pressure (Presión arterial), blood oxygen (Oxígeno en sangre), call/message/social media notifications (Aviso de llamadas, mensajes, redes sociales), IP67 water resistance (Resiste agua IP67), sedentary reminder (Aviso de sedentarismo), sport tracking (Seguimiento deporte), pedometer (Podómetro), and burned calories (Calorías quemadas).



Figure 2.2: Smartwatch Components. This image shows the two main components of the Maxcom FW 20 Smartwatch:

the detachable tracker module with its charging contacts, and the flexible black silicone wrist strap.

3. SETUP

3.1. Charging the Device

Before initial use, fully charge your Maxcom FW 20 Smartwatch. The device includes a rechargeable Lithium-ion battery. Connect the tracker module to a compatible USB charging port using the provided charging cable (if applicable). Ensure the charging contacts on the device align correctly with the charger. A full charge typically takes approximately 1-2 hours. The battery indicator on the screen will show charging progress and full charge status.

3.2. Assembling the Smartwatch

If the tracker module and strap are separate (as shown in Figure 2.2), carefully insert the tracker module into the silicone strap. Ensure it is securely fitted to prevent accidental detachment during use.

3.3. Pairing with Your Smartphone

1. Download the companion application for the Maxcom FW 20 from your smartphone's app store (e.g., Google Play Store or Apple App Store). Refer to the packaging or quick start guide for the specific app name.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the companion app and follow the on-screen instructions to create an account or log in.
4. Within the app, navigate to the device pairing section. The app will search for available devices.
5. Select "Maxcom FW 20" from the list of found devices.
6. Confirm the pairing request on both your smartphone and the smartwatch, if prompted.
7. Once paired, the smartwatch will synchronize time and settings with your phone.

4. OPERATING THE SMARTWATCH

4.1. Basic Navigation

The Maxcom FW 20 typically uses a touch-sensitive button or swipe gestures for navigation. Tap the button or swipe the screen to cycle through different functions and menus.

- **Time Display:** The default screen shows the current time, date, and often a step count.
- **Accessing Functions:** Tap or swipe to move between features like heart rate, blood pressure, step counter, sleep monitor, and sports modes.
- **Selecting/Confirming:** A long press on the touch button or a specific tap gesture may be used to select an option or start a measurement.

4.2. Key Features

- **Heart Rate Monitoring:** Navigate to the heart rate screen and remain still. The device will automatically begin measuring your heart rate.
- **Blood Pressure Measurement:** Similar to heart rate, access the blood pressure function. Ensure the watch is worn correctly on your wrist for accurate readings.
- **Sleep Monitoring:** Wear the smartwatch to bed. It will automatically track your sleep patterns, including deep sleep, light sleep, and awake times. Data can be viewed in the companion app.
- **Pedometer & Calorie Tracking:** The device continuously tracks your steps taken and estimated calories burned throughout the day.
- **Sport Tracking:** Select a specific sport mode (e.g., running, cycling) to track activity-specific metrics.

- **Notifications:** Once paired with your smartphone, the smartwatch can display notifications for incoming calls, messages, and social media alerts. Configure notification settings within the companion app.
- **Sedentary Reminder:** Set reminders in the app to alert you when you have been inactive for too long.
- **Vibrating Alarm:** Set alarms through the companion app. The smartwatch will vibrate silently at the set time.



Figure 4.1: Smartwatch in Active Use. This image shows the Maxcom FW 20 Smartwatch worn on a user's wrist, displaying activity data, while the user is preparing for an activity by lacing ice skates. This illustrates the device's use during sports and fitness tracking.

5. MAINTENANCE

5.1. Cleaning

Regularly clean your smartwatch and strap to prevent skin irritation and maintain device functionality. Use a soft, damp cloth to wipe the screen and strap. Avoid using harsh chemicals or abrasive materials. Ensure the charging contacts are clean and dry before charging to prevent corrosion.

5.2. Water Resistance

The Maxcom FW 20 is rated IP67 for water resistance. This means it is protected against dust ingress and can withstand immersion in water up to 1 meter for up to 30 minutes. It is suitable for daily use, such as washing hands or light rain. However, it is not recommended for swimming, showering with hot water, or diving.



Figure 5.1: Water Resistance Demonstration. The image shows the Maxcom FW 20 Smartwatch resting on ice cubes, with ice skates blurred in the background. This visually represents the device's IP67 water resistance rating, indicating its durability against water exposure.

5.3. Storage

When not in use for extended periods, store the smartwatch in a cool, dry place. Avoid extreme temperatures and direct sunlight.

6. TROUBLESHOOTING

- **Device not turning on:**

Ensure the device is fully charged. Connect it to the charger for at least 30 minutes.

- **Cannot pair with smartphone:**

Check if Bluetooth is enabled on your phone. Ensure the smartwatch is within range. Restart both the smartwatch and your phone. Try unpairing and re-pairing the device through the app settings.

- **Inaccurate readings (heart rate, steps):**

Ensure the smartwatch is worn snugly on your wrist, about one finger's width above your wrist bone. Clean the sensor on the back of the device. Environmental factors and movement can affect accuracy.

- **Notifications not appearing:**

Verify that notifications are enabled in both your phone's settings for the companion app and within the app itself for the smartwatch. Ensure the smartwatch is connected via Bluetooth.

- **Screen unresponsive:**

Try restarting the device. If there's a physical button, a long press might force a restart. Ensure the screen is clean and dry.

7. SPECIFICATIONS

| Feature | Detail |
|----------------------|---|
| Brand | Maxcom |
| Model Number | MAXCOMFW20BLACK |
| Color | Black |
| Operating System | Wear OS |
| Connectivity | Bluetooth |
| Special Features | Sleep monitor, Notification, Pedometer, Sedentary reminder, Alarm clock, Heart Rate Monitor, Blood Pressure Measurement |
| Compatible Devices | Smartphone |
| Rechargeable Battery | 1 Lithium-ion (included) |
| Water Resistance | IP67 |
| GPS | No |
| Shape | Round |
| Target Audience | Adult and Adolescent |

8. WARRANTY AND SUPPORT

Warranty information for the Maxcom FW 20 Soft Smartwatch is typically provided with the product packaging or can be found on the official Maxcom website. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or inquiries regarding warranty service, please contact Maxcom customer support through their official website or the contact information provided in your product documentation.

Note: Availability of spare parts and software updates is not guaranteed beyond the initial purchase.