Mibro XPAW002

Mibro XPAW002 Color Smart Watch User Manual

Model: XPAW002

1. INTRODUCTION

Welcome to the user manual for your new Mibro XPAW002 Color Smart Watch. This guide provides comprehensive instructions on how to set up, operate, maintain, and troubleshoot your device to ensure you get the most out of its features. Please read this manual carefully before using the watch and keep it for future reference.

For your safety and optimal performance, always follow the instructions provided. Do not attempt to disassemble or modify the watch.

2. PRODUCT OVERVIEW

The Mibro XPAW002 is a versatile smart watch designed to enhance your daily life with its advanced health monitoring and smart features. It features a 1.57-inch HD color screen and a durable 5 ATM waterproof design.

Watch Components

Figure 2.1: Front view of the Mibro XPAW002 Smart Watch. This image displays the watch's square 1.57-inch HD color screen, showing a digital watch face with time, heart rate, and step count. The watch has a black silicone strap and a single button on the right side.

- **Display:** 1.57-inch TFT Full Screen with diamond cutting process and oil fingerprint technology.
- **Watch Body:** Durable casing, typically black.
- **Strap:** Comfortable silicone strap.
- **Side Button:** For navigation and power control.
- **Sensors (Rear):** Heart rate and SpO2 sensors.
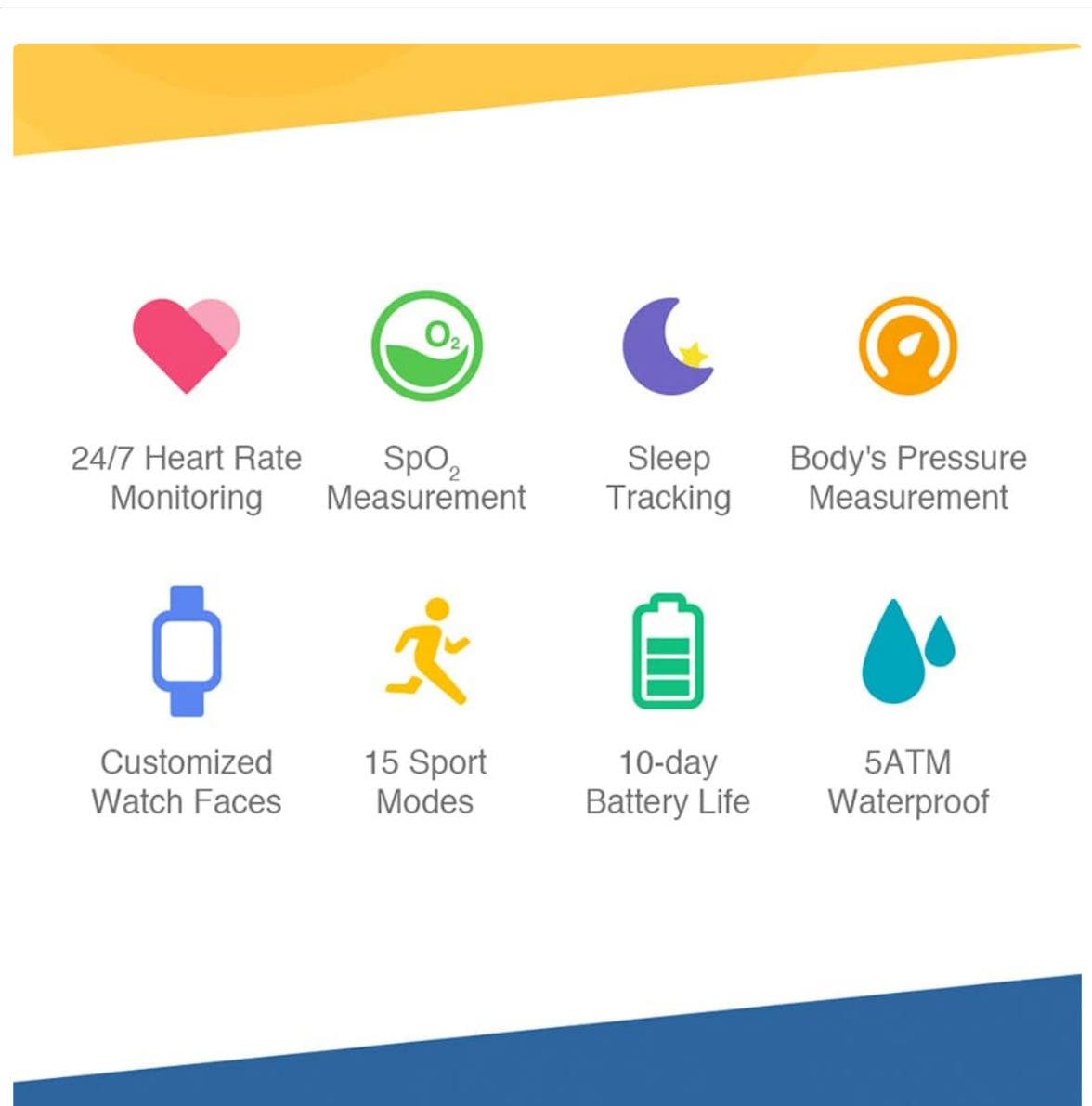
Sensor Overview

Figure 2.2: Rear view of the Mibro XPAW002 Smart Watch. This image highlights the optical sensors on the back of the watch, which are used for heart rate and SpO2 monitoring. Green lights are visible, indicating active sensor operation. The watch's model and FCC ID are also visible on the back casing.

The rear of the watch houses the advanced sensors responsible for health monitoring. These include:

- **Heart Rate Monitor:** Provides 24/7 dynamic heart rate tracking.
- **SpO2 Sensor:** Measures blood oxygen saturation levels.

Key Features

Figure 2.3: Overview of Mibro XPAW002 Smart Watch key features. This graphic illustrates the main functionalities of the watch, including health monitoring (heart rate, SpO2, sleep, body pressure), customization (watch faces), fitness tracking (15 sport modes), and practical aspects (10-day battery life, 5ATM waterproof rating).

- **1.57-inch TFT Full Screen:** Adopts diamond cutting process for a highly integrated visual effect and features oil fingerprint technology to keep the screen clean.
- **24/7 Heart Rate Monitoring:** Supports dynamic heart rate monitoring throughout the day.
- **SpO2 Measurement:** Allows for blood oxygen saturation level measurement.
- **Sleep Tracking:** Monitors sleep patterns and quality.
- **15 Professional Sports Modes:** Offers a variety of exercise plans with real-time data visible on your wrist.
- **5 ATM Waterproof:** Suitable for washing hands, running in the rain, and swimming.
- **Customized Watch Faces:** Access a dial market with creative options or use your own photos for personalization.
- **Long Battery Life:** Optimized battery management system provides up to 10 days of battery life.

3. SETUP

3.1 Charging the Watch

Before first use, fully charge your Mibro XPAW002 Smart Watch.

Figure 3.1: Mibro XPAW002 Smart Watch on charge. The image shows the watch connected to its magnetic charging cable, with the screen indicating a 100% charge level, signifying a full battery.
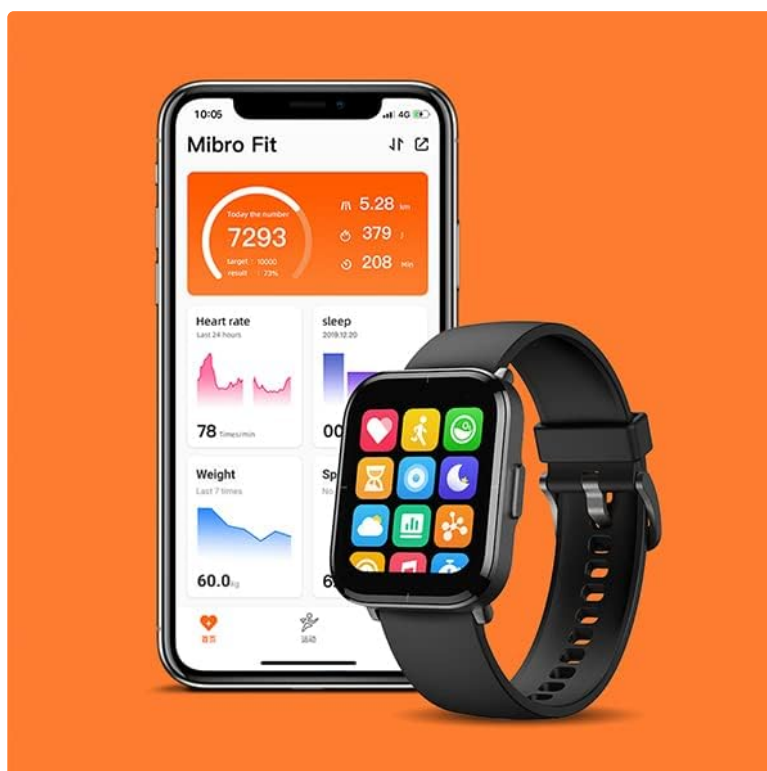
1. Connect the magnetic charging cable to the charging contacts on the back of the watch.
2. Connect the USB end of the cable to a standard USB power adapter (5V/1A recommended) or a computer USB port.
3. The watch screen will display the charging status. A full charge typically takes about 2 hours.

3.2 Initial Power-On

Once charged, the watch should power on automatically. If not, press and hold the side button for a few seconds until the Mibro logo appears.

3.3 App Installation and Pairing

To unlock the full potential of your Mibro XPAW002, you need to pair it with your smartphone using the dedicated Mibro Fit application.

Figure 3.2: Mibro XPAW002 Smart Watch paired with the Mibro Fit application on a smartphone. The image illustrates the watch alongside a mobile phone, with the phone's screen displaying the Mibro Fit app's dashboard, showing various health and activity metrics such as step count, heart rate, and sleep data.

1. Download the **Mibro Fit** app from the App Store (iOS) or Google Play Store (Android).
2. Open the Mibro Fit app and create an account or log in.
3. Ensure Bluetooth is enabled on your smartphone.
4. In the Mibro Fit app, navigate to "Device" or "Add Device" and select your Mibro XPAW002 from the list of available devices.
5. Follow the on-screen prompts in the app and on your watch to complete the pairing process.

4. OPERATING THE WATCH

4.1 Basic Navigation

- **Swipe Down:** Access quick settings (e.g., brightness, DND mode).
- **Swipe Up:** View notifications.
- **Swipe Left/Right:** Cycle through widgets/main functions (e.g., activity, heart rate, weather).
- **Tap:** Select an item or enter a menu.
- **Press Side Button:** Return to the home screen or wake the screen.

4.2 Health Monitoring

- **Heart Rate:** Swipe to the heart rate widget or open the Heart Rate app on the watch. Ensure the watch is snug on your wrist for accurate readings.
- **SpO2:** Access the SpO2 measurement function on the watch. Remain still during measurement.
- **Sleep Tracking:** Wear the watch to bed. Sleep data will be automatically recorded and synced to the Mibro Fit app.
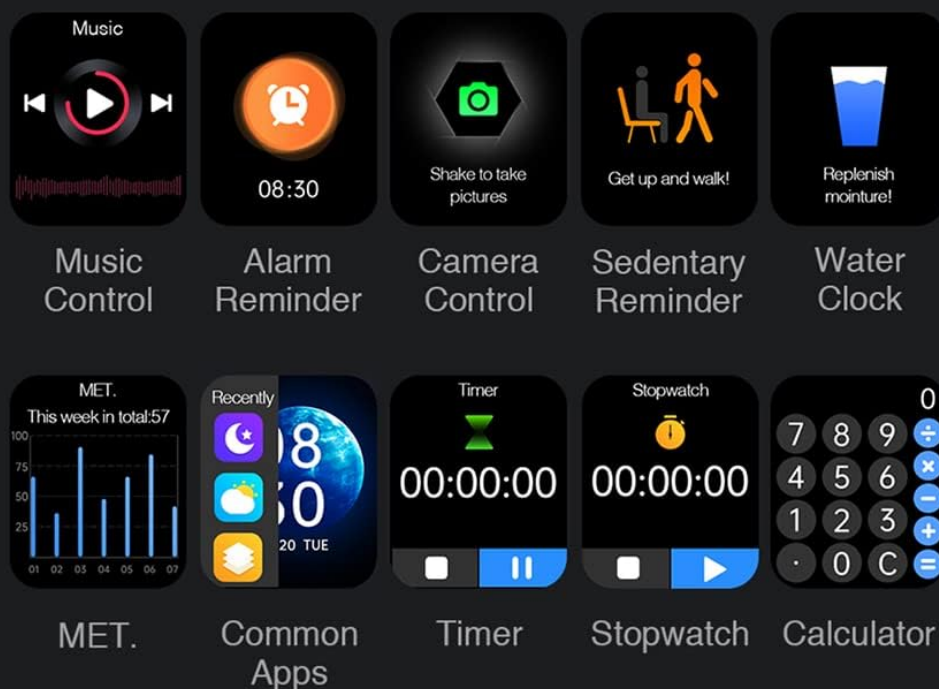
4.3 Sports Modes

The Mibro XPAW002 supports 15 professional sports modes. To start a workout:

1. From the watch face, navigate to the Sports menu.
2. Select your desired sport (e.g., running, cycling, walking).
3. Tap to start the activity. The watch will display real-time data such as duration, distance, calories burned, and heart rate.
4. To pause or end the workout, press the side button or swipe on the screen as prompted.

4.4 Other Functions

The watch offers a variety of additional useful functions:

Figure 4.1: Overview of additional functions on the Mibro XPAW002 Smart Watch. This image displays icons and interfaces for features such as music playback control, setting alarms, remote camera shutter, sedentary reminders, water intake reminders, MET tracking, access to common applications, a timer, a stopwatch, and a calculator.

- **Music Control:** Control music playback on your paired smartphone (play, pause, skip tracks).
- **Alarm Reminder:** Set alarms directly on the watch or through the app.
- **Camera Control:** Use the watch as a remote shutter for your smartphone camera.
- **Sedentary Reminder:** Get alerts when you've been inactive for too long.
- **Water Clock (Hydration Reminder):** Set reminders to drink water throughout the day.
- **Timer & Stopwatch:** Built-in tools for timing activities.
- **Calculator:** A basic calculator function available on the watch.
- **Customized Watch Faces:** Change your watch face via the Mibro Fit app or directly on the watch.

5. MAINTENANCE

5.1 Cleaning Your Watch

Regular cleaning helps maintain the watch's appearance and functionality.

- Wipe the screen and body with a soft, lint-free cloth.
- For stubborn dirt, dampen the cloth slightly with water. Do not use harsh chemicals or abrasive materials.
- Clean the charging contacts and sensors on the back of the watch periodically to ensure proper charging and accurate readings.

5.2 Water Resistance (5 ATM)

The Mibro XPAW002 is rated 5 ATM waterproof, meaning it can withstand pressures equivalent to a depth of 50 meters. This makes it suitable for:

Figure 5.1: Mibro XPAW002 Smart Watch submerged in water. This image visually confirms the watch's 5 ATM waterproof rating, showing it fully immersed in water with bubbles, while its screen remains active and displays the time and date.

- Washing hands
- Running in the rain
- Showering (avoid hot water and steam)
- Swimming in shallow water

Note: It is not suitable for diving, high-pressure water activities, or prolonged submersion in hot water. Avoid exposing the watch to soap, shampoo, conditioners, perfumes, or other chemicals, as these can damage seals and waterproof membranes.

5.3 Battery Life Optimization

The Mibro XPAW002 offers excellent battery life. To maximize it:

Figure 5.2: Mibro XPAW002 Smart Watch battery life details. This graphic highlights the watch's 270mAh lithium battery, specifying a 7-day battery life in daily use mode and up to 10 days in basic watch mode, demonstrating its extended endurance.

- Reduce screen brightness.
- Disable unnecessary notifications.
- Limit continuous heart rate monitoring if not needed 24/7.
- Use the "Basic watch mode" for extended battery life (up to 10 days).
- Charge the watch regularly, ideally before the battery is completely depleted.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Watch does not power on.	Low battery; device frozen.	Charge the watch for at least 30 minutes. If still unresponsive, try a forced restart by pressing and holding the side button for 10-15 seconds.
Cannot pair with smartphone.	Bluetooth off; app issue; watch not discoverable.	Ensure Bluetooth is on for both devices. Restart both the watch and phone. Forget the device in phone's Bluetooth settings and try pairing again through the Mibro Fit app. Ensure the app is updated.
Inaccurate heart rate/SpO2 readings.	Watch too loose; sensor dirty; movement during measurement.	Ensure the watch is snug but comfortable on your wrist. Clean the sensors on the back of the watch. Remain still during SpO2 measurements.

Problem	Possible Cause	Solution
Notifications not received.	App permissions; DND mode; app not running in background.	Check notification permissions for the Mibro Fit app on your phone. Disable Do Not Disturb (DND) mode on the watch. Ensure the Mibro Fit app is running in the background and not optimized for battery saving.

6.1 Factory Reset

If issues persist, a factory reset may resolve them. **Note:** This will erase all data on your watch.

1. On the watch, navigate to "Settings".
2. Look for "System" or "Reset".
3. Select "Factory Reset" or "Erase All Data" and confirm.
4. After resetting, you will need to pair the watch with your phone again.

7. SPECIFICATIONS

Feature	Detail
Model Name	XPAW002
Brand	Mibro
Screen Size	1.57 Inches
Display Type	TFT Full Screen
Item Shape	Square
Connectivity Technology	Bluetooth
Wireless Communication Standard	Bluetooth
Special Features	Heart Rate Monitor, SpO2 Measurement, Sleep Tracking, 15 Sports Modes, Customized Watch Faces
Waterproof Rating	5 ATM
Battery Life	Up to 10 days (Basic mode), 7 days (Daily use)
Operating System	Android (as per specifications, though typically smartwatches run proprietary OS compatible with Android/iOS)
Product Dimensions	50 x 50 x 28 cm; 90.3 g
Manufacturer	Mibro

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, and service, please refer to the official Mibro website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
Manufacturer: Mibro
Model: XPAW002

Related Documents - XPAW002

	Mibro Watch GS Explorer S User Manual - Features, Specs, and Setup Guide Detailed user manual for the Mibro Watch GS Explorer S (XPAW023) smartwatch. This guide covers product setup, features like sports modes, health monitoring (heart rate, blood oxygen, sleep), GPS, notifications, specifications, charging, and troubleshooting. Learn how to connect to the Mibro Fit app and maximize your wearable experience.
	Mibro Color Smartwatch User Manual User manual for the Mibro Color smartwatch, detailing product description, setup, operation, features, charging, connectivity, and basic parameters.
	Mibro Watch GS Active2 User Manual and Specifications Comprehensive user manual for the Mibro Watch GS Active2 (Model: XPAW024), covering setup, features, troubleshooting, and specifications. Includes instructions for pairing, charging, and using various sports and health monitoring functions.
	Mibro Watch GS Explorer User Manual: Features, Setup, and Specifications Comprehensive user manual for the Mibro Watch GS Explorer smartwatch. Learn about its features, charging, connectivity, troubleshooting, and specifications.
	Mibro Watch GS Explorer User Manual - Features, Specifications, and Troubleshooting Comprehensive user manual for the Mibro Watch GS Explorer smartwatch, covering product description, pairing, charging, features, technical specifications, troubleshooting, warranty, and safety precautions.
	Mibro Watch X1: Інструкція з експлуатації Посібник користувача для смарт-годинника Mibro Watch X1, що охоплює налаштування, функції, використання, заряджання, безпеку та гарантію.

Documents - Mibro – XPAW002

Mibro Skin XPAW002 Smartwatch User Manual and Guide
Official user manual for the Mibro Skin XPAW002 smartwatch. Learn how to set up, connect, operate features, and troubleshoot your Mibro Skin device. Includes specifications and FCC compliance information.
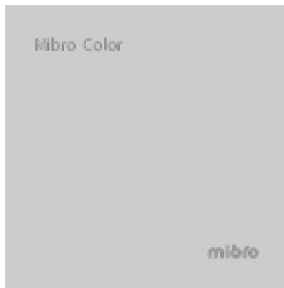lang:en score:49 filesize: 465.72 K page_count: 11 document date: 2022-05-12

Mibro Color Smartwatch User Manual
User manual for the Mibro Color smartwatch, detailing product description, setup, operation, features, charging, connectivity, and basic parameters.
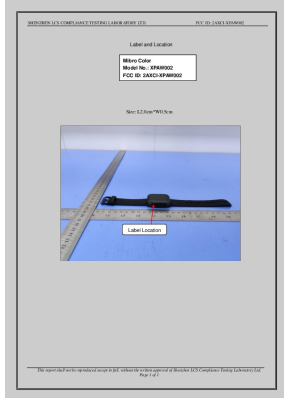lang:en score:45 filesize: 816.44 K page_count: 11 document date: 2021-04-28

Mibro Color Smartwatch User Manual and Features Guide

Comprehensive guide to the Mibro Color smartwatch (Model XPAW002), covering setup, operation, features li
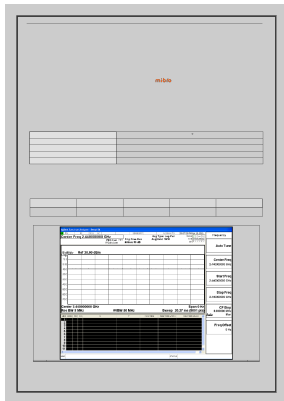rate monitoring, sleep tracking, sports modes, charging, and important precautions.

lang:en score:45 filesize: 775.87 K page_count: 10 document date: 2021-04-08

[pdf] Label

label and location Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** Label and Locati
Color Model No.: **XPAW002** FCC ID: 2AXCI-**XPAW002** Size: L2.0cm*W0.5cm Label Location This report shall
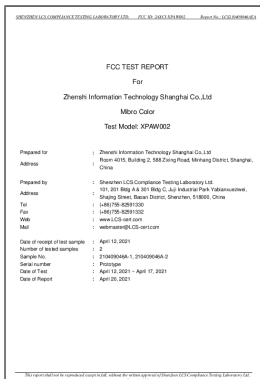reproduced except in full, without the written approval of Shenzhen LCS Compliance Testing La...

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Appendix A Test Data for BLE Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw0

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** Report No.:
LCS210409046AEA Appendix A RF Test Data for BT V5.0 BLE Conducted Measurement Product Name: Mibr
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lang:en score:38 filesize: 919.06 K page_count: 14 document date: 2021-05-06

[pdf] Test Report

Test report DTS Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** Report No.:
LCS210409046AEA FCC TEST REPORT For Zhenshi Information Technology Shanghai Co.,Ltd Mibro Color
Model: **XPAW002** Prepared for Address : Zhenshi Information Technology Shanghai Co.,Ltd Room 4015, Buil
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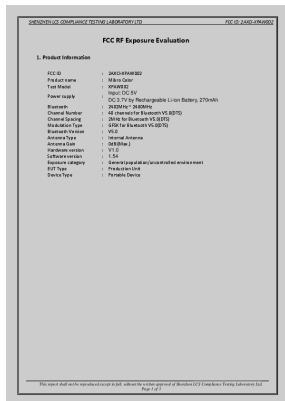lang:en score:38 filesize: 847.57 K page_count: 33 document date: 2021-05-06

[pdf] User Manual Installation Guide

XPAW002 Color Smart Watch Загрузить Купить Умные часы Xiaomi Mibro Black в Москве цена характеристики отзывы обзор фот rus upload iblock 735 jw1vb2zwlz8yyir64e83s7cpbqbvhgg4 |||

Mibro Color Please read this manual carefully before using the product and keep it properly Produc ... software which is normal. Basic parameters Name: Mibro Skin Input: 5V 1A Max. Model: **XPAW002** Size: 433510.2mm voltage: 3.7V Battery capacity: 270mAh Charging cut-off voltage...

lang:en score:37 filesize: 359.16 K page_count: 18 document date: 2022-04-13

[pdf] SAR Rating

RF Exposure info Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** FCC RF Exposu Evaluation 1. Product Information FCC ID Product name Test Model Power supply Bluetooth Channel Number Spacing Modulation Type Bluetooth Version Antenna Type Antenna Gain Hardware version Software versi...

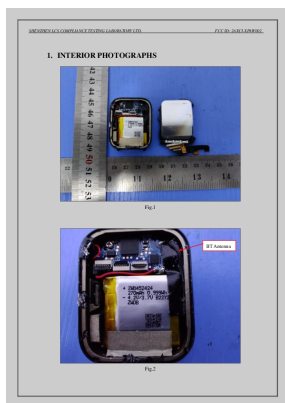lang:en score:37 filesize: 376.77 K page_count: 3 document date: 2021-05-06

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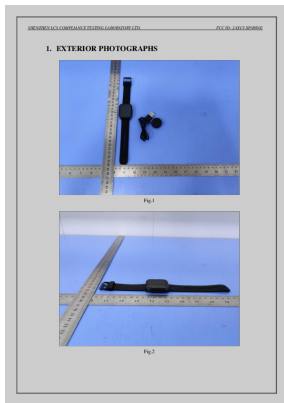
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[pdf] Product Photos Teardown

Internal Photos Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. 1. INTERIOR PHOTOGRAPHS FCC ID: 2AXCI-**XPAW002** Fig.1 BT Antenna Fig.2 SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. F 2AXCI-**XPAW002** Fig.3 Fig.4 SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** Fig.5 Fig.6 SHE...
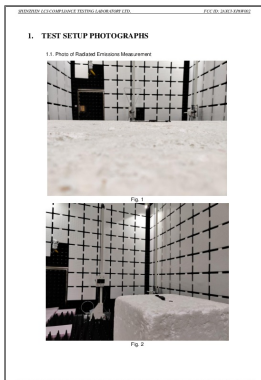
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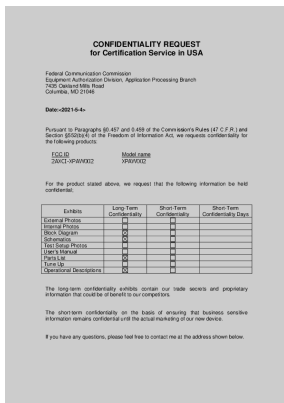
[pdf] Product Photos

External Photos Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. 1. EXTERIOR PHOTOGRAPHS FCC ID: 2AXCI-**XPAW002** Fig.1 Fig.2 SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** Fig.3 Fig.4 SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-**XPAW002** Fig.5 Fig.6 ...

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[pdf] Product Photos

Test Setup Photos Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002
SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. 1. TEST SETUP PHOTOGRAPHS 1.1. Phot Radiated Emissions Measurement FCC ID: 2AXCI-**XPAW002** Fig. 1 Fig. 2
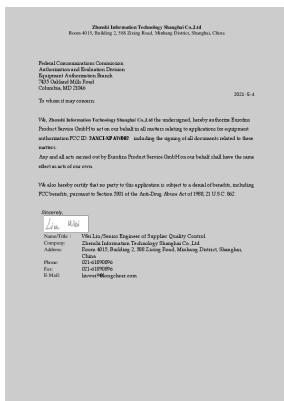
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[pdf] Confidentiality Request Letter

FCC Confidentiality request letter Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpa
CONFIDENTIALITY REQUEST for Certification Service in USA Federal Communication Commission Equipme Freedom of Information Act, we requests confidentiality for the following products: FCC ID 2AXCI-**XPAW002** N name **XPAW002** For the product stated above, we request that the following information...

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FCC POA Zhenshi Information Technology Shanghai Co Ltd XPAW002 Mibro Color 2AXCI 2AXCIXPAW002 xpaw002
Zhenshi Information Technology Shanghai Co.,Ltd Room 4015, Building 2, 588 Zixing Road, Minhang Dist ... a behalf in all matters relating to applications for equipment authorization FCC ID: 2AXCI-**XPAW002** including th of all documents related to these matters. Any and all acts carried ou...

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[pdf] Decleration of Conformity

Date siemic Declaration Letter of Model Difference Zhenshi Information Technology Shanghai Co Ltd XPAW001A Mibro Air 2AXCI 2AXCIXPAW001A xpaw001a

Zhenshi Information Technology Shanghai Co., Ltd Room 4015, Building 2, 588 Zixing Road, Minhang Dis ... s Only color and model name is different for these model: Product name: Model no.: Mibro Air **XPAW002**, XPAW XPAW004, XPAW005, XPAW006, XPAW007, HW12, HW13, HW15, HW21, HW22, HW23 Sincerely,...

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[pdf] Decleration of Conformity SAR Rating

tclsevers RF Exposure info Zhenshi Information Technology Shanghai Co Ltd XPAW001A Mibro Air 2AXCI 2AXCIXPAW001 SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-XPAW001A FCC RF Expos Evaluation ... n Software version Exposure category EUT Type Device Type : 2AXCI-XPAW001A : Mibro Air : XPAW001 : **XPAW002**, XPAW003, XPAW004, XPAW005, XPAW006, XPAW007, HW12, HW13, HW15, HW2 HW22, HW23 : PCB board...

lang:en score:23 filesize: 149.78 K page_count: 3 document date: 2020-11-03

[pdf] Test Report

FCC PART 15 news Test report DTS BLE Zhenshi Information Technology Shanghai Co Ltd XPAW001A Mibro Air 2AXCI 2AXCIXPAW xpaw001a

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AXCI-XPAW001A Report No.: LCS200922167AEA FCC TEST REPORT For Zhenshi Information Technology Shanghai Co., Ltd Mibro Air Te XPAW001 Additional Model No.: **XPAW002**, XPAW003, XPAW004, XPAW005, XPAW006, XPAW007, HW12 HW15, HW21, H...

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