

OUKITEK BT20



OUKITEK BT20 Military Smart Watch

USER MANUAL

1. Introduction

This manual provides essential instructions for setting up, operating, and maintaining your OUKITEK BT20 Military Smart Watch. Designed for durability and comprehensive health and fitness tracking, the BT20 offers Bluetooth calling, extensive sports modes, and robust construction for various environments.



Image 1.1: OUKITEL BT20 Military Smart Watch with various display screens.

2. What's in the Box

Please verify that all items are present in your package:

- 1 × OUKITEL BT20 Smart Watch
- 1 × User Manual
- 1 × Magnetic Charging Cable
- 1 × Retail Box

3. Product Overview

The OUKITEL BT20 features a 1.96-inch AMOLED HD large screen with 410*502 resolution, offering clear visuals and eye protection. Its robust design includes aerospace-grade metal casing and Corning Gorilla Glass for enhanced durability.

1.96" Rugged AMOLED Screen



410*502 Resolution



Crash Resistance



Eye Protection



Image 3.1: Detailed view of the 1.96-inch rugged AMOLED screen and watch construction.

4. Setup

4.1. Charging the Device

Before first use, fully charge your OUKITEL BT20 Smart Watch. Connect the magnetic charging cable to the charging points on the back of the watch and to a USB power source. The watch features a 350 mAh battery, providing up to 15 days of standby time, 10 days of daily use, or 7 days of heavy use on a single charge.

15 Days long Battery Life

350mAh Large Capacity Battery &
Magnetic Charging



15 Day
Standby



10 Day
Daily Use



7 Day
Heavy Use



Image 4.1: Illustration of the watch's long battery life and magnetic charging.

4.2. App Download and Pairing

To unlock the full functionality of your smart watch, download and install the "Mobile APP" (FitCloudPro) on your smartphone. The app is compatible with both Android and iPhone devices.

1. Scan the QR code provided in the manual or on the watch screen, or visit <http://fitcloud.hetangsmart.com/qrcode/> to download the FitCloudPro app.
2. Open the FitCloudPro app and follow the on-screen instructions to create an account or log in.
3. Navigate to the 'Device' section within the app and select 'Add Peripheral Now' or 'Discover new device'.
4. Ensure Bluetooth is enabled on your smartphone. The app will search for available devices. Select 'BT20' to connect.
5. Confirm the pairing request on both your smartphone and the watch.
6. Once paired, enable 'Call audio' on the watch to use the Bluetooth calling feature.



Image 4.2: Visual guide for pairing the OUKITEL BT20 Smart Watch with a smartphone.

5. Operating Instructions

5.1. Basic Navigation

The OUKITEL BT20 features a responsive touchscreen and physical buttons for navigation. Swipe left, right, up, or down to access different functions and menus. Press the side buttons for specific actions like returning to the home screen or accessing sports modes.

5.2. Bluetooth Calls and AI Voice Assistant

With Bluetooth 5.2 technology, the BT20 allows you to make and receive calls directly from your wrist. It also supports synchronizing phone contacts and call logs. Activate the AI Voice Assistant to control your watch using voice commands.



Image 5.1: Demonstrates Bluetooth calling and AI Voice Assistant functionality.

5.3. Health Monitoring

The watch includes an optical tracking sensor for 24-hour health monitoring:

- **Heart Rate:** Continuously monitors your heart rate.
- **Blood Pressure:** Provides blood pressure readings.
- **Blood Oxygen (SpO2):** Measures blood oxygen levels.
- **Sleep Tracking:** Monitors sleep status at night, recording total sleep time and quality.

Synchronize watch data with the "Mobile APP" to view detailed health reports and analyze your health status over time.

24H Health Monitor

Heart Rate



Blood Pressure



Blood Oxygen



Image 5.2: Displays the 24-hour heart rate, blood pressure, and blood oxygen monitoring features.

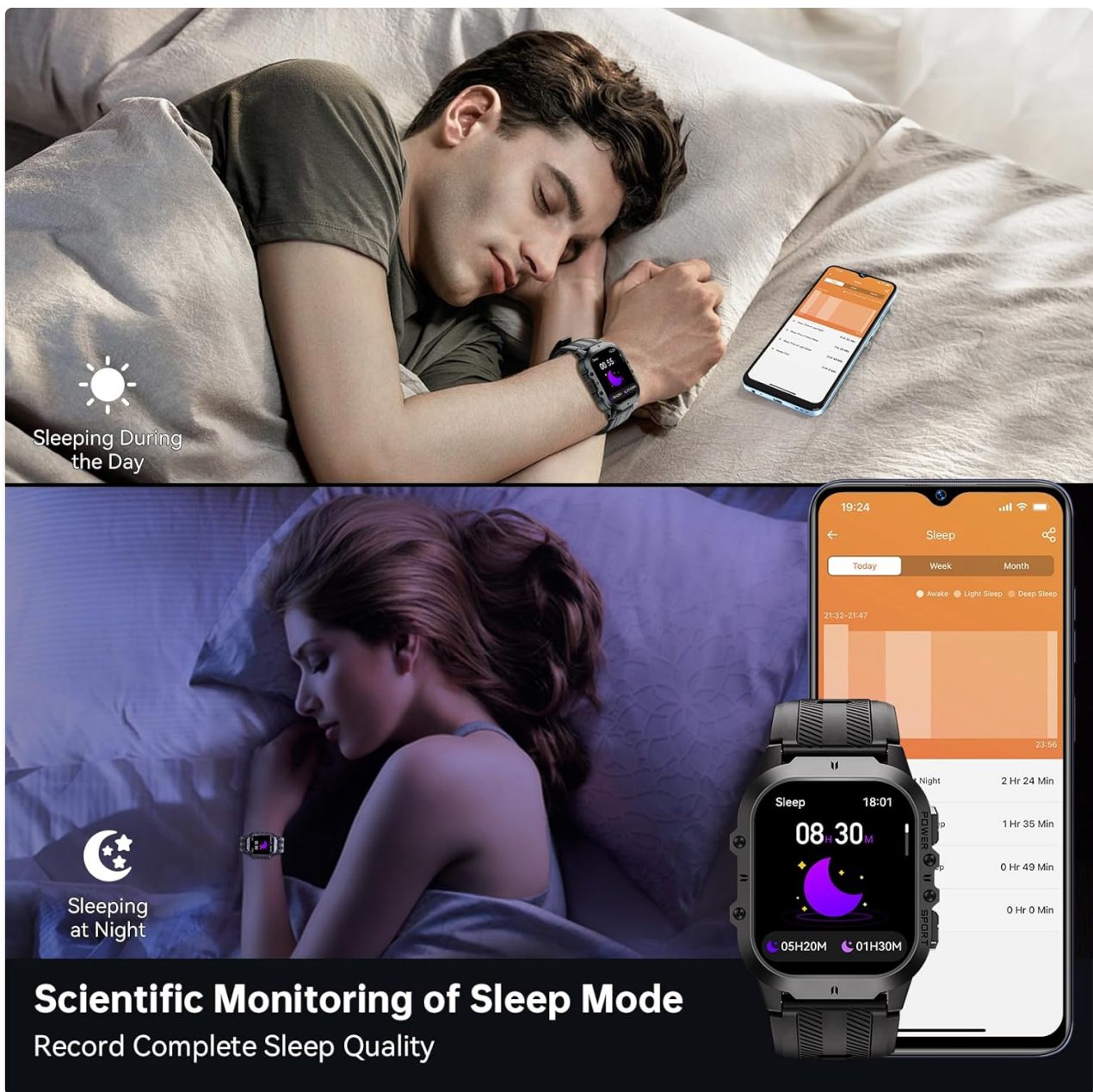


Image 5.3: Illustrates the sleep monitoring function, showing sleep duration and quality analysis.

5.4. Sports Modes

The fitness watch supports over 100 sports modes, including treadmill, jogging, cycling, walking, outdoor training, skiing, swimming, and more. Access these modes through the watch interface and view complete training data in the "Mobile APP". Connect to your mobile phone's GPS to track routes, distances, and fitness metrics during outdoor activities.

Support 100+ Sports Modes



Image 5.4: Shows various sports modes supported by the watch, including cycling, running, climbing, walking, fitness, and lift weights.

5.5. Notifications and Other Functions

The BT20 provides various practical functions for a smarter experience:

- **Message Notifications:** Receive alerts from SMS, WhatsApp, Instagram, Facebook, and other apps.
- **Incoming Call Notifications:** Be alerted to incoming calls.
- **Music Control:** Control music playback on your smartphone.
- **Camera Control:** Remotely trigger your smartphone's camera.
- **Weather Forecasts:** Get real-time weather updates.
- **Alarms and Reminders:** Set alarms and receive sedentary reminders.

5.6. Custom Watch Faces

Personalize your watch with over 200 rich user interfaces and custom watch face designs available through the app.

Custom Watch Face Designs 200+ Rich User Interfaces



Image 5.5: Illustrates the variety of custom watch face designs and user interfaces available.

6. Maintenance and Durability

The OUKITEL BT20 is engineered for extreme conditions, making it a reliable companion for various activities.

6.1. Water Resistance

The watch is 5ATM depth waterproof, allowing it to withstand water pressure equivalent to a depth of 50 meters. It is suitable for swimming, surfing, and other water activities.

50 Meters Waterproof & Swimming Suitable

Up to 50 meters in depth, enjoy more water activities like swimming, surfing and so on

5ATM

Image 6.1: Depicts the watch being used underwater, highlighting its 50-meter waterproof capability.

6.2. Extreme Condition Resistance

The BT20 is built to military standards, ensuring resilience against various environmental challenges:

- **Temperature Resistance:** Operates in extreme temperatures, from -40°C (Super Antifreeze) to 70°C (Heat Resistance).
- **Impact Resistance:** Designed to withstand drops and shocks (Ultra Drop Proof, Anti-Smash, Impact Resistance).
- **Scratch Resistance:** Features a rugged screen (Ultra Scratch Resistant).
- **Dustproof:** Protected against dust ingress (Ultra Dustproof).
- **Moisture Resistance:** 240H moisture resistance.

Your browser does not support the video tag.

Video 6.1: Demonstrates the OUKITEL BT20 Smart Watch undergoing various durability tests, including freezing, heat, impact, and water submersion, showcasing its military-grade resilience.

7. Troubleshooting

If you encounter issues with your OUKITEL BT20 Smart Watch, please refer to the following common solutions:

- **Watch not turning on:** Ensure the watch is fully charged. Connect it to the magnetic charger and wait a few minutes.
- **Unable to pair with phone:**
 - a. Ensure Bluetooth is enabled on your phone and the watch.
 - b. Make sure the watch is within range of your phone.
 - c. Restart both your phone and the watch.
 - d. Clear the Bluetooth cache on your phone and try pairing again.
- **Inaccurate health data:**
 - a. Ensure the watch is worn snugly on your wrist, not too tight or too loose.
 - b. Clean the sensor on the back of the watch.
 - c. Avoid excessive movement during measurements.
- **Notifications not appearing:**
 - a. Check app permissions on your phone to ensure the FitCloudPro app has access to notifications.
 - b. Verify that notification settings are enabled within the FitCloudPro app for desired applications.
 - c. Ensure the watch is connected via Bluetooth.
- **Short battery life:**
 - a. Reduce screen brightness.
 - b. Disable continuous heart rate monitoring if not needed 24/7.
 - c. Limit the number of active notifications.
 - d. Ensure the watch is fully charged each time.

If problems persist, please contact customer support.

8. Specifications

Feature	Detail
Model Number	BT20
Screen Size	1.96 Inches AMOLED
Resolution	410*502
Battery Capacity	350 mAh Lithium Polymer
Connectivity	Bluetooth 5.2
Water Resistance	5ATM (50 meters)

Operating System	Android Wear 2.0 (compatible with Android/iOS)
Special Features	Activity Tracker, Custom Activity Tracking, Multisport Tracker, Touchscreen, Voice Control, Health Monitoring (HR, BP, SpO2, Sleep)
Item Weight	5 ounces
Package Dimensions	9.57 x 6.42 x 1.18 inches



Image 8.1: Diagram showing the dimensions of the OUKITEL BT20 Smart Watch.

9. Warranty and Support

OUKITEL is committed to providing quality products and customer satisfaction. Your BT20 Smart Watch comes with:

- **2 Years Warranty Service:** Covers manufacturing defects and malfunctions under normal use.
- **30-Days No Reason to Return Policy:** For hassle-free returns within 30 days of purchase.
- **7 x 24 Hours Customer Service:** Dedicated support available around the clock.
- **Lifetime Support and Satisfied Solutions:** Ongoing assistance for the lifespan of your product.

For any inquiries or support needs, please refer to the contact information provided in your retail box or visit the official OUKITEL website.



Image 9.1: Details OUKITEL's service commitment, including warranty and customer support.

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Related Documents - BT20

	<p>OUKITEL BT20 Smartwatch User Manual</p> <p>Comprehensive user guide for the OUKITEL BT20 smartwatch, covering setup, features like heart rate and blood oxygen monitoring, Bluetooth calls, app integration, and troubleshooting.</p>
	<p>OUKITEL BT50 Smart Watch User Manual</p> <p>User manual for the OUKITEL BT50 Smart Watch, detailing setup, Bluetooth connectivity, app integration, health tracking (heart rate, sleep), sports modes, and troubleshooting. Learn to use your smartwatch effectively.</p>
	<p>OUKITEL BT101 Smartwatch Militare: Scheda Tecnica e Specifiche</p> <p>Scheda tecnica completa per lo smartwatch OUKITEL BT101, un dispositivo militare robusto con monitoraggio avanzato della salute, GPS integrato e lunga autonomia. Scopri design, display, funzionalità e specifiche tecniche.</p>

