

[Manuals.plus](#) /

› [OUKITEL](#) /

› OUKITEL BT12 Rugged Smartwatch - 1.43" Display User Manual

OUKITEL BT12

OUKITEL BT12 Rugged Smartwatch User Manual

Model: BT12

1. INTRODUCTION

The OUKITEL BT12 is a rugged smartwatch designed for outdoor enthusiasts and daily use, offering advanced features for health monitoring, fitness tracking, and communication. This manual provides essential information for setting up, operating, and maintaining your device.

2. WHAT'S IN THE BOX

- OUKITEL BT12 Smartwatch
- Charging Cable (Power adapter not included, use a standard USB charger)
- User Manual (This document)

3. PRODUCT OVERVIEW AND KEY FEATURES

The OUKITEL BT12 smartwatch combines robust design with comprehensive smart functionalities.

3.1. Design and Display

The watch features a 1.43-inch AMOLED HD display with a resolution of 410x502 pixels, offering clear visuals. Its rugged construction adheres to U.S. MIL-STD-810H quality standards, ensuring durability against various environmental conditions.

Écran AMOLED HD de 1,43" et plus de 200 cadrans DLY



Image: The OUKITEL BT12 smartwatch showcasing its 1.43-inch AMOLED HD display and options for DIY watch faces.

3.2. Durability and Water Resistance

Built to withstand harsh environments, the BT12 is shock-resistant, dust-protected, and operates in temperatures from -40°C to 70°C. It is 5ATM waterproof, suitable for swimming, sweating, rain, and hand washing.

Expert en aventure, montre de sport BT12

Boîtier en titane, dur et sans peur,
conçu pour les challengers de sports de plein air

- 60°C**
Résistance à la chaleur
- 24°C**
Résistance au froid
- 240h**
Résistance à l'humidité
- 96h**
Résistance aux tempêtes de sable
- Résistance au gel et à la pluie verglaçante**
- Résistance aux chocs**

A close-up of the OUKITEL BT12 smartwatch. It has a black strap and a detailed dial with a gold and black color scheme. The dial features a compass, a chronograph, and other complications. The watch is shown against a background of a mountain landscape.

Image: The OUKITEL BT12 smartwatch highlighting its military-grade ruggedness.

5ATM étanche

Équipé d'un algorithme de natation professionnel pour enregistrer votre rythme et le nombre de tours de natation



Image: The OUKITEL BT12 smartwatch demonstrating its 5ATM water resistance, suitable for swimming.

3.3. GPS and Navigation

Equipped with a Dual-Band-6-Satellite positioning system, the BT12 provides precise GPS tracking and route guidance for outdoor activities. It also includes a built-in compass, altimeter, and barometer for comprehensive navigation data.



Image: The OUKITEL BT12 smartwatch showing GPS tracking and route mapping for outdoor adventures.

3.4. Health and Fitness Monitoring

The smartwatch offers 24-hour health monitoring, including heart rate, blood oxygen (SpO2), and sleep tracking. It supports over 150 sports modes for detailed fitness data.



Image: The OUKITEL BT12 smartwatch displaying real-time heart rate monitoring during a workout.



Image: The OUKITEL BT12 smartwatch showing blood oxygen saturation (SpO2) monitoring.



Image: The OUKITEL BT12 smartwatch providing detailed sleep stage analysis.

3.5. Communication and Smart Functions

The BT12 supports Bluetooth calling, allowing you to make and receive calls directly from your wrist. It also features an AI voice assistant and displays notifications from your smartphone.

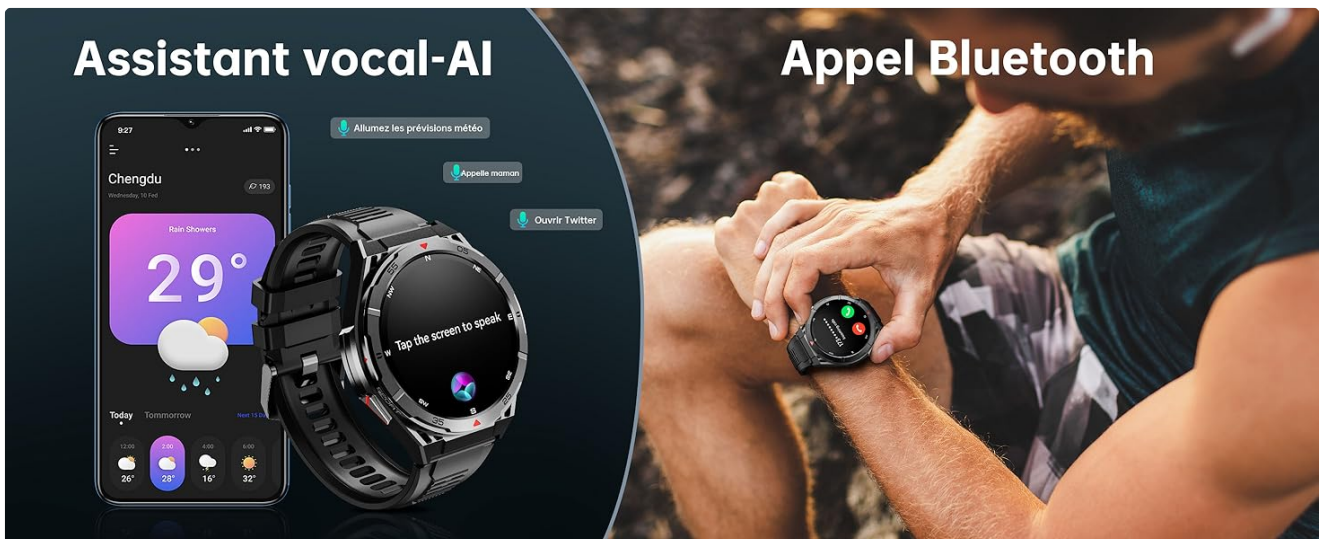


Image: The OUKITEL BT12 smartwatch showcasing its Bluetooth calling feature and AI voice assistant integration.

3.6. Battery Life

With a 480 mAh battery, the watch offers extended usage: up to 22 hours with GPS, 4 days in Always-On Display (AOD) mode, 3-5 days with intensive use, 8-10 days with daily use, and up to 60 days on standby.



Image: The OUKITEL BT12 smartwatch illustrating its impressive battery life under different operating conditions.

4. SETUP

4.1. Initial Charging

Before first use, fully charge your OUKITEL BT12 smartwatch. Connect the charging cable to the watch's charging port and plug the USB end into a standard USB power adapter (not included). The watch display will indicate charging status.

4.2. Power On/Off

- **To Power On:** Press and hold the Power button (usually the top right button) until the OUKITEL logo appears.
- **To Power Off:** Press and hold the Power button, then select 'Power Off' on the screen.

4.3. App Installation and Pairing

To unlock the full potential of your smartwatch, download the companion app on your smartphone. Search for the official OUKITEL smartwatch app in your device's app store (Google Play Store for Android, Apple App Store for iOS).

1. Download and install the official OUKITEL smartwatch app on your smartphone.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the app and follow the on-screen instructions to create an account or log in.
4. In the app, select 'Add Device' or 'Pair Device' and choose OUKITEL BT12 from the list of available devices.
5. Confirm the pairing request on both your smartphone and the smartwatch.

5. OPERATING INSTRUCTIONS

5.1. Basic Navigation

- **Swipe Up/Down:** Scroll through menus and notifications.
- **Swipe Left/Right:** Access quick settings, widgets, or different watch faces.
- **Tap:** Select an item or open an application.
- **Press Side Buttons:** The physical buttons on the side provide quick access to specific functions (e.g., Power, Sport mode, Custom function). Refer to the watch interface for specific button assignments.

5.2. Using GPS and Outdoor Features

For accurate GPS tracking, ensure you are in an open outdoor area. The watch will automatically acquire satellite signals. Use the compass, altimeter, and barometer apps for environmental data.

5.3. Health Monitoring

- **Heart Rate:** Access the Heart Rate app on your watch to measure your heart rate. Ensure the watch is snug on your wrist.
- **Blood Oxygen (SpO2):** Open the SpO2 app for on-demand blood oxygen measurements. Remain still during measurement.
- **Sleep Tracking:** Wear the watch to bed for automatic sleep monitoring. View detailed sleep data in the companion app.

5.4. Sports Modes

Select from over 150 sports modes to track your workouts. The watch will record duration, distance, calories burned, and other relevant metrics. Some modes utilize GPS for route mapping.

5.5. Bluetooth Calling and AI Voice Assistant

- **Bluetooth Call:** Once paired with your phone, you can dial numbers or answer incoming calls directly from the watch.
- **AI Voice Assistant:** Activate the voice assistant (if enabled and configured via the app) to perform tasks using voice commands.

5.6. Customizing Watch Faces

Choose from over 200 pre-installed watch faces or create your own custom faces using photos from your smartphone via the companion app.



Image: The OUKITEL BT12 smartwatch showcasing a selection of its customizable watch faces.

6. MAINTENANCE

- **Cleaning:** Regularly clean your watch and strap with a soft, damp cloth. Avoid harsh chemicals or abrasive materials.
- **Drying:** After exposure to water, ensure the watch is completely dry before charging to prevent damage.
- **Storage:** Store the watch in a cool, dry place when not in use.
- **Avoid Extreme Temperatures:** While rugged, prolonged exposure to temperatures outside the operating range (-40°C to 70°C) can affect battery life and performance.

7. TROUBLESHOOTING

Issue	Possible Solution
Watch does not power on	Ensure the watch is fully charged. Press and hold the Power button for at least 10 seconds.
Cannot pair with smartphone	Ensure Bluetooth is enabled on your phone. Restart both the watch and phone. Make sure the app is updated. Try unpairing and re-pairing.
Inaccurate health data	Ensure the watch is worn snugly on your wrist, not too tight or too loose. Clean the sensor on the back of the watch. Avoid excessive movement during measurements.
GPS signal loss	Ensure you are in an open outdoor area with a clear view of the sky. Avoid tall buildings or dense foliage.
Short battery life	Reduce screen brightness, disable Always-On Display, limit frequent heart rate monitoring, and close unnecessary background apps.

8. SPECIFICATIONS

Feature	Detail
Model Name	BT12
Brand	OUKITEL
Display	1.43-inch AMOLED HD, 410 x 502 resolution
Battery Capacity	480 mAh
Battery Life (Typical Use)	8-10 days
Battery Life (Standby)	Up to 60 days
Water Resistance	5ATM (up to 50 meters)
Durability Standard	U.S. MIL-STD-810H Quality
Connectivity	Bluetooth
Positioning	Dual-Band-6-Satellite GPS
Health Monitoring	Heart Rate, Blood Oxygen (SpO2), Sleep Tracking
Sports Modes	150+
Other Features	Bluetooth Call, AI Voice Assistant, Compass, Altimeter, Barometer, Notifications
Compatible Devices	Smartphones

9. OFFICIAL PRODUCT VIDEO

Video: An official product video showcasing the OUKITEL BT12 smartwatch's key features, including its AMOLED display, GPS tracking, various sports modes, IP68 water resistance, long battery life, health monitoring capabilities, Bluetooth calling, customizable watch faces, and AI voice assistant. This video provides a visual demonstration of the watch's functionality and rugged design.

10. WARRANTY INFORMATION

The OUKITEL BT12 Smartwatch comes with a 2-year manufacturer's warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.