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HUAKUA S2

HUAKUA S2 Fitness Tracker User Manual

Model: S2 | Brand: HUAKUA

Your guide to a simpler, connected-free fitness experience.

1. INTRODUCTION AND OVERVIEW

The HUAKUA S2 Fitness Tracker is designed for individuals seeking a straightforward and independent fitness monitoring solution. Unlike many modern smartwatches, this device operates without the need for Bluetooth connectivity, smartphone pairing, or app installations, making it ideal for users who prefer simplicity or wish to minimize exposure to wireless signals. It offers essential fitness tracking functionalities directly on your wrist.



Figure 1: The HUAKUA S2 Fitness Tracker, featuring a rectangular display and a gray band.

This manual provides detailed instructions on how to set up, operate, and maintain your HUAKUA S2 Fitness Tracker to ensure optimal performance and longevity.

2. WHAT'S IN THE Box

Upon opening your HUAKUA S2 Fitness Tracker package, you should find the following items:

- HUAKUA S2 Fitness Tracker (Gray)
- Magnetic Charging Cable
- Product Manual (this document)

3. PRODUCT FEATURES

The HUAKUA S2 Fitness Tracker is equipped with a range of features designed for user convenience and effective activity monitoring:

- **No Smartphone/APP Required:** Operates independently without Bluetooth or app installation.
- **All-Day Activity Tracking:** Monitors steps, calories burned, and walking distance.
- **Sports Modes:** Includes dedicated modes for Running and Walking.
- **Large Color Touchscreen:** Features a 1.47-inch TFT full-touch color screen for clear display and easy navigation.
- **Adjustable Brightness:** Customize screen brightness for optimal visibility in various lighting conditions.
- **Multiple Watch Dials:** Choose from 5 built-in watch faces to personalize your display.
- **Long Battery Life:** Provides up to 7 days of normal use on a single charge (approx. 2.5 hours charging time).
- **IP68 Waterproof:** Designed to withstand water immersion, suitable for swimming and sweating.
- **Practical Built-in Tools:** Includes Alarm Clocks, Respiratory Training, Stopwatch, Timer, Drinking Water Reminder, and Stretch Reminder.
- **Sleep Tracker:** Monitors sleep duration (requires manual activation).

1.47"

Bright TFT Full-Touch Screen



Figure 2: The vibrant 1.47-inch full-touch screen of the HUAKUA S2 Fitness Tracker.

4. SETUP GUIDE

4.1. Initial Charging

Before first use, fully charge your fitness tracker. Use the provided magnetic charging cable. Align the magnetic pins of the cable with the charging contacts on the back of the tracker. The magnet will secure the connection. Connect the USB end of the cable to a standard USB power adapter (not included) or a computer USB port.

Size



Long Battery Life

1.5 Hrs
Charging

7 Days
Normal use

20 Days
Standby

Figure 3: The magnetic charging cable connects to the back of the tracker for power.

A full charge typically takes about 2.5 hours. The battery icon on the screen will indicate charging status.

4.2. Power On/Off

- **Power On:** Press and hold the side button until the screen lights up.
- **Power Off:** Navigate to the 'Settings' menu on the tracker, then select 'Power Off'. Confirm your selection to shut down the device.

4.3. Initial Settings (Time, Date, Personal Information)

After powering on for the first time, you may need to set the correct time, date, and your personal information for accurate tracking. Navigate to the 'Settings' menu on the tracker. Here you can adjust:

- **Time & Date:** Manually set the current time and date.
- **Personal Information:** Input details such as your height, weight, and stride length. This data is crucial for the tracker to accurately calculate steps, distance, and calories burned.
- **Units:** Select your preferred units for distance (e.g., miles or kilometers) and weight (e.g., pounds or kilograms).

5. OPERATING INSTRUCTIONS

5.1. Screen Navigation

The HUAKUA S2 features a full-touch screen for intuitive navigation:

- **Swipe Up/Down:** Scroll through menus and options.
- **Swipe Left/Right:** Access different data screens or quick functions.
- **Tap:** Select an option or confirm an action.
- **Press Side Button:** Return to the previous screen or the main watch face.
- **Hold Down on Watch Face:** Change the watch face design.

Multiple Watch Face



Figure 4: The tracker offers various watch face designs for personalization.

5.2. Activity Tracking

The tracker automatically records your daily activity data:

- **Steps:** Counts the number of steps taken throughout the day.
- **Calories:** Estimates calories burned based on your activity and personal information.
- **Distance:** Calculates the distance covered.

To view your daily activity summary, swipe through the main watch faces. For detailed exercise records, navigate to the 'Exercise Records' option in the menu.

All-Day Activity Tracking



Step count



Distance



Calories

Figure 5: The tracker displays real-time activity data including steps, distance, and calories.

5.3. Sports Modes

The HUAKUA S2 includes two primary sports modes:

- **Walk:** For tracking walking activities.

- **Run:** For tracking running activities.

To start a sports mode, swipe up from the main screen to access the menu, then select 'Walk' or 'Run'. Tap to begin tracking. Tap again to pause or end the activity.

5.4. Sleep Monitoring

To track your sleep, you must manually activate the sleep mode:

1. Swipe up from the main screen to access the menu.
2. Select 'Sleep'.
3. Toggle the 'Sleep Switch' to ON before going to bed.

The tracker will then monitor your sleep duration. Remember to turn off sleep mode upon waking to resume normal activity tracking.

Sleep Monitor



Figure 6: The sleep monitoring interface and alarm clock settings.

5.5. Reminders and Tools

The S2 Fitness Tracker includes several useful reminders and tools:

- **Alarm Clock:** Set alarms that vibrate on your wrist. Navigate to 'Alarm Clock' in the menu to set times.
- **Stopwatch:** A simple stopwatch function.
- **Timer:** Set countdown timers.
- **Drinking Water Reminder:** Configure intervals for reminders to stay hydrated. This feature provides gentle

vibrations to prompt you to drink water.

- **Sedentary Reminder / Stretch Reminder:** Set reminders to move or stretch after periods of inactivity.
- **Respiratory Training:** Guided breathing exercises.

Note: All alarms and reminders on the HUAKUA S2 Fitness Tracker utilize vibration only; they do not produce audible sounds.

6. MAINTENANCE

6.1. Cleaning Your Tracker

To keep your tracker in good condition, clean it regularly:

- Wipe the screen and band with a soft, damp cloth.
- Avoid using harsh chemicals or abrasive materials, as these can damage the device.
- Ensure the charging contacts are clean and dry before charging.

6.2. Water Resistance (IP68)

The HUAKUA S2 Fitness Tracker is rated IP68 waterproof, meaning it is protected against dust and can withstand immersion in water up to 1.5 meters for up to 30 minutes. This makes it suitable for daily use, including showering, hand washing, and swimming.

IP68 Waterproof



Figure 7: The IP68 waterproof rating allows for use during water activities.

While the device is water-resistant, it is not recommended to intentionally submerge it for extended periods or expose it to high-pressure water jets (e.g., during high-diving or strong currents), as this may compromise its seals over time.

7. TROUBLESHOOTING

If you encounter any issues with your HUAKUA S2 Fitness Tracker, try the following steps:

- **Device Not Turning On:** Ensure the device is fully charged. Connect it to the magnetic charging cable and a power source for at least 30 minutes.
- **Screen Unresponsive:** Try restarting the device by navigating to 'Settings' > 'Restart' or by holding the side button for an extended period until it reboots.
- **Inaccurate Step Count:** Ensure your personal information (height, weight, stride length) is accurately entered in the settings. Arm movements during non-walking activities (e.g., washing dishes) may sometimes be registered as steps, which is common for wrist-worn trackers.
- **Battery Drains Quickly:** Reduce screen brightness or decrease the frequency of reminders. Ensure the device is not constantly in a sports mode if not actively exercising.
- **Charging Issues:** Check that the magnetic charging cable is securely connected to both the tracker and the power source. Ensure the charging contacts on the tracker are clean and free of debris.

If problems persist, refer to the official user manual PDF or contact HUAKUA customer support for further assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	HUAKUA
Model Number	S2
Product Dimensions	6.42 x 2.95 x 0.67 inches
Item Weight	1.02 ounces (29 Grams)
Screen Size	1.47 Inches
Display Type	TFT Full-Touch Color Screen
Human Interface Input	Touchscreen
Waterproof Rating	IP68
Battery Type	Lithium Polymer (1 included)
Battery Life (Normal Use)	Up to 7 Days
Charging Time	Approx. 2.5 hours
Memory Storage Capacity	128 MB
GPS	No GPS
Department	Unisex-Adult, Kids
Date First Available	January 4, 2022

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official Product Manual PDF provided with your device or visit the official HUAKUA website. If you require technical support or have questions not covered in this manual, please contact HUAKUA customer service through their official channels.

You can access the full User Manual (PDF)[here](#).

Related Documents - S2

	<p>HUAKUA Fitness Tracker Charging Guide</p> <p>Learn how to easily charge your HUAKUA Fitness Tracker with these simple step-by-step instructions. Ensure proper connection for optimal charging.</p>
	<p>S2 Smart Bracelet User Guide</p> <p>A comprehensive user guide for the S2 Smart Bracelet, detailing its features, operation, and maintenance.</p>
	<p>V101 Smart Heart Rate Bracelet User Manual</p> <p>User manual for the V101 Smart Heart Rate Bracelet, detailing pairing, data synchronization, product activation, usage instructions, features, specifications, and FAQs.</p>
	<p>HUAKUA G50 Smartwatch Operating Instructions and User Manual</p> <p>Comprehensive guide for the HUAKUA G50 smartwatch, covering setup, features, product parameters, maintenance, and troubleshooting. Learn how to bind your watch, track activities, and use its functions.</p>
	<p>HUAKUA Mono Wireless Headset M7 User Manual</p> <p>User manual for the HUAKUA Mono Wireless Headset M7, covering product overview, Bluetooth pairing, features, charging, specifications, and safety instructions.</p>
	<p>S2 Tri Screen Laptop Screen Extender User Manual</p> <p>Comprehensive user guide for the S2 Tri Screen Laptop Screen Extender, covering product introduction, installation, connection modes, audio and display settings for Windows and macOS, and safety information.</p>