

# Candy

## Product Description

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# About This Document

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## Change History

Issue	Date	Description
01	2025-11-07	Released the first version.

## Description

This document is organized as follows.

Chapter	Description
1. Product Overview	Basic services, features, and appearance of the product
2. Product Features and Applications	General features and application scenarios
3. Product Specifications	Technical specifications
4. Packaging List	Items in the product package

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# 1 Product Overview

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HUAWEI Band Candy is a premium sports band designed with a full-sized color touchscreen, side button controls, and water resistance to 50 meters. This smart wearable device boasts a variety of features, including Emotional wellbeing, a built-in compass, calculator, workout detection, smart heart rate monitoring, mobile payment, bus card payment, a workout assistant, multiple workout modes, sleep monitoring, message notifications, automatic SpO2 measurement, heart health management, intelligent linkage, and music playback control.

# 2 Product Features and Applications

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## 2.1 Connecting to Your Phone

**Step 1** Search for "Huawei Health" on HUAWEI AppGallery, or in another app store, to download and install the app.

**Step 2** Enable Bluetooth on your phone, open the Huawei Health app, and access the device list screen.

 **NOTE**

When you pair the band with your phone for the first time, open the Huawei Health app and grant the required permissions as prompted. Otherwise, some features of the band may be unavailable.

**Step 3** Select the name of your band and its Bluetooth name.

 **NOTE**

To find the band's name, see the product package. The band's Bluetooth name will be displayed on the startup screen when you pair the band with your phone for the first time.

**Step 4** Upon receiving a pairing request, your band will vibrate. Tap  $\checkmark$  on the band screen to confirm the pairing.

----End

## 2.2 Phone Assistant

You can access even more features when you use your band and phone together. When your band is connected to your phone via Bluetooth, the following features are available:

- Finding your phone using your band
- Incoming call notifications

Your band will vibrate to notify you of an incoming call from your phone, and display the caller name or number. You can use your band to decline the call.

- Message notifications

Notifications of SMS messages, emails, calendar events, WeChat, QQ, and other social apps are supported.

When a new message notification appears on your phone, your band will vibrate to notify you, and you will be able to view the message on your band.

- Live notifications

Your band can display the live notifications on your HUAWEI phone, providing real-time updates on ongoing services and tasks.

## 2.3 Customized Workout Types

The device offers a multitude of workouts that you can easily customize, and add or remove as needed.

## 2.4 Auto-Detect Workouts

This feature automatically identifies your workout status. You can enable this feature in the workout settings in order to receive prompts to record a workout when the band detects that you are exercising. You can either ignore the reminder or tap the notification to start the corresponding workout session. Currently, this feature can detect running, walking, elliptical, and rowing machine workouts.

## 2.5 Automatic Workout Pause

Automatic workout pause is supported. Once enabled in the workout settings, the band detects when you stop and automatically pauses your workout with a vibration. When you resume, it seamlessly continues tracking. This feature is currently available for outdoor running and cycling.

## 2.6 Running Courses

Your device comes with a variety of running courses that can guide you and record your workouts, helping you to stay more active each day.

## 2.7 Activity Rings

Activity rings track your daily activity and encourage you to achieve all three rings each day for a healthy lifestyle.

## 2.8 Smart Heart Rate Monitoring and Heart Rate Broadcasts

The device features the PPG5.5 module, enabling heart rate monitoring. You can also enable the continuous heart rate monitoring feature in the Huawei Health app. When this feature is enabled, your band will monitor your heart rate continuously.

When you start a workout session such as running, walking, or swimming, your band will measure your heart rate every second.

When your heart rate exceeds the pre-set heart rate warning level, your band will vibrate to alert you.

After HR Data Broadcasts is enabled, your wearable device will continuously measure your heart rate. You can share your heart rate with other devices or third-party apps that support this feature.

 **NOTE**

- Heart rate data obtained from single measurements will not be recorded or synced to the app. Only when Continuous heart rate monitoring is enabled will the results be synced to the app with a heart rate curve displayed.
- The heart rate measurement data should not be used for medical purposes.

## 2.9 Pulse Wave Arrhythmia Analysis

The pulse wave A-fib and premature beat alert software is certified as a Class II medical device. It is paired with an advanced PPG sensor to accurately detect arrhythmia risks. The band offers single and periodic measurements, risk alerts, and daily statistics. Results can show "No abnormalities," "Risk of premature beats," or "Risk of A-fib." Once a single measurement is completed on the band, the result is automatically synced to your phone in real time and displayed on your phone's lock screen or notification panel to alert you to potential risks of A-fib and/or premature beats.

 **NOTE**

Results should not be used for medical purposes.

## 2.10 Blood oxygen detection

The device supports blood oxygen detection, offering both single and automatic measurements to track your SpO2 levels.

 **NOTE**

Results should not be used for medical purposes.

## 2.11 Sleep Monitoring

The device offers comprehensive sleep monitoring, covering the entire sleep cycle, to provide complete sleep status results and give you a full understanding of your sleep process. In addition, the Huawei Health app displays detailed sleep metrics, including average heart rate, SpO2, respiratory rate, and HRV during sleep, all on a single screen. Wakeup notifications are supported, and after waking up, the device reminds you to view the sleep report to stay informed about your sleep status in real time.

Based on comprehensive sleep tracking data, the system aligns with authoritative industry standards for sleep quality evaluation to enhance the sleep scoring system

and optimize sleep analysis and recommendations. Users can better understand their sleep patterns and improve their sleep quality through personalized insights, sleep music, and other features alike.

 **NOTE**

Results should not be used for medical purposes.

## 2.12 Sleep breathing awareness

With sleep apnea detection capabilities, if you experience symptoms like snoring, morning headaches, daytime sleepiness, or memory loss, you can use this app to identify and assess your sleep apnea risks promptly.

 **NOTE**

Results should not be used for medical purposes.

## 2.13 Emotional Wellbeing

This feature allows for all-day emotion monitoring in the background, allowing you to better understand your emotional changes and make adjustments accordingly. The Pet Emotions watch faces are now available and are able to change the theme color and animation effect based on your emotional changes.

 **NOTE**

Results should not be used for medical purposes.

## 2.14 Automatic Stress Test

The device uses the optical heart rate sensor to monitor your stress, and informs you of your stress index to help you take care of your health.

You can sync data to your phone and then to the Huawei Health app cloud.

At the same time, you can use the relief services in the app to reduce your stress and stay relaxed.

 **NOTE**

Results should not be used for medical purposes.

## 2.15 Breathing Exercises

Breathing exercises can help you stay relaxed and prevent stressful situations at work or in daily life from affecting your mood.

Wear the band correctly, keep your arms still, and follow the onscreen guide to exhale and inhale.

Once you start a breathing exercise, a countdown will be displayed on the screen and text and graphics will then be alternately displayed to show you how to exhale and inhale. The band will automatically start collecting your heart rate signal.

When you finish the breathing exercise, a summary of the exercise, including the change to your heart rate, will be displayed on the screen.

 **NOTE**

Results should not be used for medical purposes.

## 2.16 Cycle Calendar

The device uses data from past cycles to predict your next period and fertile window, providing a clear view of your menstrual health.

 **NOTE**

Results should not be used for medical purposes.

## 2.17 Quick Payment

The watch supports QR code and bar code payments via Mcash, TNG, Mpay and Gcash, you will be able to complete small-amount payments from your wrist, phone-free.

## 2.18 Remote Shutter

Once you have connected your band to your phone, tap the Remote shutter app on the band to enable the phone's camera. Then tap on the photo-taking icon on your band to use your phone's camera to take photos.

 **NOTE**

- Remote shutter is only available in the band's app list when your band is paired and connected with your phone.
- To use this feature, ensure that the band is connected to your phone properly and that the Huawei Health app is running in the background.
- The band does not support previews or viewing the photo. You can do this on your phone.

## 2.19 Environment Predictions

The device provides local environment predictions and shows the sunrise and sunset times.

## 2.20 Weather

The device provides weather information, which is automatically updated at regular intervals under normal conditions.

## 2.21 Compass

The device includes an integrated compass app for daily convenience.

## 2.22 Calculator

The device includes an integrated calculator app for daily convenience.

## 2.23 Music Control

Once the band is paired with your phone, you can use it to control your music, such as switching tracks and adjusting the volume.

## 2.24 Finding the Watch with Your Phone

You can use the Huawei Health app to find the watch once they are connected via Bluetooth.

## 2.25 Finding Your Phone with the Watch


You can use the watch to find your phone once they are connected via Bluetooth.

## 2.26 Calendar

The device features a Calendar app that allows it to sync calendar information from your phone and show your calendar events and reminders.

# 3 Product Specifications

## 3.1 Hardware Specifications

Item	Description
Body	<ul style="list-style-type: none"><li>• Dimensions (H x W x D): Standard version: 42.6mm×28.2mm×8.99mm Metal version: 42.6mm×28.2mm×8.99mm GPS version: 43.5mm×28.2mm×8.99mm</li></ul> <p> <b>NOTE</b></p> <p>8.99 mm is the thickness of the band as measured at its thinnest location (excluding the sensor area).</p> <ul style="list-style-type: none"><li>• Material: Standard version: Durable polymer materials Metal version: Aluminum Alloy GPS version: Aluminum Alloy</li><li>• Weight(excluding the strap): Standard version: Approx. 16g Metal version: Approx. 17g GPS version: Approx. 18g</li></ul>
Strap	<ul style="list-style-type: none"><li>• Width: 16 mm TBD Standard version: 16 mm Metal version: 16 mm GPS version: 18 mm</li><li>• Compatible wrist circumferences: 120-190mm、 130-210mm (Different strap may fit different wrist circumferences)</li></ul>
Screen	<ul style="list-style-type: none"><li>• AMOLED color screen</li><li>• Resolution: 286 × 482 pixels</li><li>• Size: 1.62 inches</li></ul>

Item	Description
Battery	<ul style="list-style-type: none"> <li>Rated capacity: 300 mAh</li> <li>Type: non-detachable lithium polymer battery</li> <li>Charging time: approx. 60 minutes (at an ambient temperature of 25°C)</li> </ul>
Battery life	Standard version& Metal version: Up to 14 days for given conditions; 9 days for typical usage; 3 days with AOD enabled  GPS version: Up to 14 days for given conditions; 8 days for typical usage; 3 days with AOD enabled
GPS	GPS version only
NFC	Not supported
Bluetooth	Bluetooth 6.0, BR/BLE, 2.4 GHz
Microphone + speaker	Not supported
Charging port	Magnetic eject pin charging port
Button	Single button
Water resistance level	5 ATM
Temperature	Operating temperature: 0°C to 35°C Storage temperature: -20°C to +55°C
Humidity	5% to 95% (non-condensing)

## 3.2 Software Specifications

Category	Sub-category	Android 9.0 or Later	iOS 13.0 or Later
UX	Star ring Luncher	√	√
	Card-based & Diversified colors	√	√
Watch face features	Watch Face Store	√	√
	Custom watch face	√	√
	Gallery watch face	√	√
	Huawei Share OneHop	√	x
Notifications	Incoming call notifications	√	√
	Rejecting incoming calls	√	√

Category	Sub-category	Android 9.0 or Later	iOS 13.0 or Later
	Message notifications	√	√
	SMS quick reply (preset text and emoticons)	√	x
	Declining incoming calls with SMS messages	√	x
	Activity reminders	√	√
Workout	100+ workout modes (walking, running, cycling, swimming, etc.)	√	√
	Auto-detect workouts	√	√
	Automatic workout pause/resume (outdoor running/outdoor cycling)	√ (GPS Version)	√ (GPS Version)
	Running courses (on the device)	√	√
	Activity rings	√	√
	Heart rate broadcasts	√	√
Health	Heart rate monitoring	√ (HRV added)	√ (HRV added)
	SpO2/Stress/Breathing exercises	√	√
	TruSleep™	√	√
	Pulse Wave Arrhythmia Analysis	√	√
	Sleep breathing awareness	√	√
	Emotional wellbeing	√ (Emotional Wellbeing 2.0)	√ (Emotional Wellbeing 2.0)
	Health community	√ (in the app)	√ (in the app)
	Cycle calendar	√	√
Basic Features	Alarm/Timer/Flashlight	√	√
	Calculator	√	√
	Compass	√	√
	Calendar	√ (weekly view + monthly view)	√ (weekly view + monthly view)
	Weather	√	√
	Music control	√	√

Category	Sub-category	Android 9.0 or Later	iOS 13.0 or Later
	Remote shutter	√	√
	Find my phone	√	√

# 4 Packing List

Item	Quantity	Remarks
Band	1	Standard
Charging cable	1	Standard
Quick Start Guide, Safety Information, and Warranty Card	1	Standard