

Smartring COLMI AERO size 8 (black)

Model: AERO s8

Manufacturer: COLMI

EAN: 6972436987511

Product Code: 1230152

R2,510

COLMI AERO Smart Ring (size 8, black)

Monitor your most important vital signs, analyze your sleep quality, and track your daily activity. The COLMI AERO Smart Ring allows you to measure your heart rate, blood oxygen saturation (SpO_2), and body temperature 24/7, as well as log your workouts and monitor your stress levels. With gesture control, you can conveniently operate select smartphone functions, and smart vibration alerts will remind you of incoming calls, the need to stay hydrated, or when you've been sitting for too long. The device features a lightweight titanium alloy construction, 5 ATM water resistance, and a battery life of up to 3–5 days. You can view your collected data in the Q Ring app, which makes it easy to track your habits and progress.

Advanced technology for more accurate measurements

The COLMI AERO's smooth operation is powered by a high-performance, energy-efficient Nordic nRF54L15 processor, working in tandem with a Goodix GH3026 heart rate sensor and a 6-axis ST

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LSM6DSOETR3 motion sensor. This combination allows for precise tracking of your body’s vital signs and daily activity, providing access to data that helps you better understand your body’s needs. The ring also uses dual-optical measurement technology to monitor your heart rate and blood oxygen levels.

Get to know your body and take care of your health

COLMI AERO helps you better manage your well-being and consciously build healthy habits. It monitors heart rate, heart rate variability (HRV), stress levels, blood oxygen saturation (SpO_2), and body temperature, providing insights into your body’s condition. It also offers an energy level assessment, making it easier to see the relationship between daily activity and recovery. Additionally, the menstrual cycle tracking feature makes it easier to monitor your cycle and plan for the days ahead. The app also includes breathing exercises that can help you relax and unwind after a busy day.

Better Sleep, Better Recovery

Wondering if your body is getting enough rest at night? COLMI AERO offers a sleep tracking feature that lets you monitor your rest time and analyze its quality. The collected data is displayed in the Q Ring app, making it easy to track changes and identify habits that affect your nighttime recovery.

More Motivation to Move

Whether you enjoy walking, running, cycling, or swimming, COLMI AERO will help you track your progress. The ring supports various sports modes and records key activity metrics, such as step count, distance traveled, calories burned, exercise time, and heart rate. This allows you to conveniently check your results and track how your fitness level changes. The app’s leaderboard for friends and family provides extra motivation by letting you compare achievements. Meanwhile, reminders about sitting too long encourage you to take regular breaks to move around, even during intense work at your desk.

Control your smartphone with a single gesture

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With gesture control, you can operate select smartphone features using finger movements—without having to touch the screen. Among other things, the ring lets you scroll through content on TikTok, take photos remotely, and control the Ring Game. This is a convenient solution, for example, when taking photos without help from someone else. In addition, the built-in vibration mechanism alerts you to incoming calls, reminds you to stay hydrated, and signals when you need to take a break from prolonged sitting. This ensures you always have important information at your fingertips.

All information in the Q Ring app

Connect the ring to your smartphone via Bluetooth and use the Q Ring app to conveniently analyze your collected data. Once you launch the app and turn on Bluetooth, information can be automatically synced, giving you access to activity statistics, health metrics, and sleep data. Also available are an AI analysis feature, a “Space of Love” section for couples, and the ability to customize the theme, units of measurement, and temperature settings. The app also offers a device-finding feature, low-battery notifications, system settings, an FAQ section, and tips on background operation. It supports multiple languages and is compatible with Android, iOS, and HarmonyOS. What’s more, the ring supports wireless OTA updates, which allow you to update its software.

Wearing Comfort and Water Resistance

The titanium alloy case is lightweight and wear-resistant, and its ergonomic, rounded shape ensures a comfortable fit on your finger. The carefully polished surface is created through CNC machining, while the smooth interior made of hypoallergenic epoxy resin is skin-friendly and corrosion-resistant. An additional advantage is its 5 ATM water resistance, allowing you to wear the ring even while swimming and engaging in water activities.

Up to several days of use without charging

An energy-efficient processor and a lithium-polymer battery allow you to use the COLMI AERO for about 3–5 days on a single charge, and in standby mode, the ring can last up to 15 days. Recharging is extremely simple—just place it on the dedicated wireless charging station, powered via a USB-C port. A full charge takes about an hour, and the battery is designed to withstand over 300 charge cycles.

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Included in the box

- COLMI AERO Smart Ring
- Charging station
- USB-C cable
- Silicone ring cover
- User manual

General

Manufacturer	COLMI
Model	AERO s8

Processor and Sensors

Main Processor	Nordic nRF54L15
FLASH Memory	12 Mb ROM
Heart Rate Sensor	Goodix GH3026
Motion Sensor (G-sensor)	ST LSM6DSOETR3

Connectivity

Bluetooth	BLE 6.0
Bluetooth Range	Over 10 m

Battery

Type	Lithium-polymer battery
Capacity	14 mAh

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Charging Method	Wireless, via charging station
Number of Charge Cycles	Over 300
Charging Time	Approximately 1 hour

Power Consumption

Operating Time	3–5 days

Charging Station

Capacity	N/A
Power Source	USB-C

Design

Size	8 (inner diameter: 18.1 mm, thickness: 2.7 mm, width: 7 mm)
Color	Black
Ring Material	Titanium alloy

System

Compatibility	Android 4.4 and later, iOS 8.0 and later, HarmonyOS
App	Q Ring

Other

Water resistance	5 ATM

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Updates	OTA (over-the-air)

App languages

Supported languages	Danish, Ukrainian, Russian, Croatian, Hungarian, Hindi, Indonesian, Turkish, Hebrew, Greek, German, Italian, Latvian, Czech, Slovak, Slovenian, Japanese, French, Polish, Thai, Estonian, Swedish, Lithuanian, Simplified Chinese, Traditional Chinese, Romanian, English, Dutch, Portuguese, Spanish, Vietnamese, Arabic, Korean, Malay

App Features

List of Features	Activity tracking, energy level assessment, sleep tracking, heart rate monitoring, heart rate variability (HRV), blood oxygen saturation (SpO_2) measurement, stress monitoring, sports activity tracking, menstrual cycle tracking, a space for couples (Space of Love), friends and family leaderboard, breathing exercises, body temperature measurement, gesture control, health parameter monitoring, device locator, AI analysis, remote photo capture, Ring Game, theme customization, selection of units of measurement, selection of temperature units, low battery notification, instructions on background app operation, firmware update, system settings, FAQ (frequently asked questions)

Information about data generation: https://dataact.innpro.pl/COLMi/6972436987511, GPSR Link: https://psr-assets.innpro.pl/smartwatch/sg_smartwatches_smartrings.pdf, PPWR: https://ppwr.innpro.pl/en/colmi, Gross weight: 120, Net weight: 49, Box length: 8,50, Box width: 3,50, Box height: 9,00, Last delivery: 23.11.2026

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