



Smartring Colmi R12 21.6MM 12 (black)



Model: R12 Black 12

Manufacturer: COLMI

EAN: 6972436986835

Product Code: 1090244

R1,523

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Colmi R12 is a smart ring featuring an LED screen, health monitoring sensors and gesture control functions. It monitors heart rate, blood oxygen levels, sleep and physical activity around the clock. It supports various sports modes and allows you to remotely control your smartphone. With 1ATM water resistance, you can wear it in the shower and while swimming, and the battery provides up to 5 days of operation or up to 15 days in standby mode. The included charging base will allow you to renew the device's power quickly and conveniently.

Easy-to-read display

The built-in LED screen located directly on the ring allows you to quickly view key information - without having to reach for your phone. You can check the current time, number of steps taken, battery level and current heart rate. This is especially useful in situations where using a smartphone is inconvenient or impossible - such as when cycling or working out.

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Health and activity monitoring 24/7

Colmi R12 is equipped with advanced biological sensors that analyze heart rate, blood oxygen levels (SpO₂), sleep and stress levels around the clock. Heart rate is measured in real time, and the ring is capable of detecting even small changes, allowing a better understanding of the body's reactions in different situations. The quality of sleep is assessed based on its phases - light, deep and awake - and the data is presented in the app in the form of clear graphs. This allows you to track your habits and take specific actions to improve your well-being and recovery.

Sport modes and exercise tracking

The ring supports several workout modes - including walking, running, cycling or swimming. During activity, the Colmi R12 records heart rate, distance traveled, number of steps, exercise time and the number of calories burned. This allows you to accurately track your progress and better plan your workouts. The data collected by the ring syncs with the app, giving you access to daily, weekly and monthly statistics.

Simple gesture control and practical features

Colmi R12 also allows you to control your smartphone with gestures. With a simple movement of your hand, you can scroll the screen in apps such as TikTok, or remotely take a photo with your phone. This feature comes in handy when taking selfies or recording videos without touching the screen. In addition, the ring allows you to manually count repetitions, such as during prayer, affirmations or exercise. Simply press a button on the case to record the next event - this data is also saved in the app.

Rugged design

The Colmi R12 has a water resistance rating of 1ATM, which means it can easily be used while washing hands, bathing and even swimming in the sea or pool. In addition, the built-in rechargeable battery allows you to use the ring for about 5 days, depending on the intensity of use. In standby mode, the operating time extends up to 15 days. A charging base is included, which makes it easy to replenish energy quickly and conveniently without cables.

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Included

- smartring
- charging base
- USB-C to USB-C cable
- user manual

General

Manufacturer	Colmi
Model	R12
Size	12
Inner diameter	21.6 mm
Color	black
Display	Data on battery charge level, time, steps, heart rate
Material	stainless steel + epoxy resin
Weight	4.7 g
Compatible	
operating systems	Android 4.4 and above; iOS 8.0 and above; Harmony OS
App	QRing
Waterproof	1ATM
Updates	OTA
Application 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, Malaysian

Hardware

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Chipset	REALTEK RTL8762E
Flash memory	ROM512Kb
Sensor HR	Vcare VC30F
G-sensor	ST LI2DOC
Bluetooth	5.0
Battery type	lithium-polymer
Battery capacity	18 mA
Charging	Charging base + USB-C cable
Number of charging cycles	over 300
Charging time	approx. 1h
Operating time	3-5 days

Features

Application functions

Activity, calories, steps, distance in kilometers, sleep, heart rate, sports mode, workout record, HRV (heart rate variability), blood oxygen levels, stress levels, daily tasbih (prayer counting), gesture control (music, short video, e-book), game functions (Jump, Fruit Rotation, Pixel Bird, Robot, Bounce, Battle Royale, Circle to Fight Monsters), find a ring, health monitoring (24-hour heart rate measurement, SpO₂ detection, daytime stress, scheduled HRV monitoring), take photo, theme style, unit format, low battery message, software update, system settings, display settings (on/off, wear time, screen time, brightness adjustment), background activity protection guide, frequently asked questions (FAQ)

Gross weight: 90, Net weight: 5, Box length: 10,00, Box width: 8,00, Box height: 2,00, Last delivery: 29.10.2026, GPSR Link: https://psr-assets.innpro.pl/smartwatch/sg_smartwatches_smartrings.pdf, Bezpieczeństwo: Bezpieczeństwo_-_rodzaj_ostrzeżenia, Informacje o gromadzeniu danych: <https://dataact.innpro.pl/COLMi/6972436986835>, PPWR: <https://ppwr.innpro.pl/colmi>

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