

OpenRock X

Drivers

Size	14.2 mm
Type	Dynamic Drivers
Main Materials	Nanofiber + PU
Sound & Calling	
Frequency response	20Hz ~ 20kHz
Speaker sensitivity	119dB±3dB@1kHz
Microphone sensitivity	-38±1dBV/Pa
Call Function	4 mics with AI algorithm
Noise Cancellation	AI 4-mic Noise Cancellation for clear phone calls
	Rock Mode (for high-intensity sports)
Sound Effects	Relax Mode (for low-intensity workouts like yoga)
	Boom Mode (for noise environment)
Audible Decoding	AAC / SBC
Chip	WUQi high-end chip with the HiFi 5 DSP and NPU
Technology	Patented BassDirect™ Bass Technology LISO 2.0 Audio Algorithm
App	IOS Android Compatible

Playtime and Battery

Playtime	12 hours (only earbuds) 48 hours (with charging case)
Fast Charging	5 minutes = 1 hour
Charging Time (From 0 to 100%)	Earbuds: Within 1.5 hours Charging case: Within 2.5 hours
Battery Type	Rechargeable lithium-ion batteries
Battery Capacity	65mAh X 2 (earbuds) 720mAh (charging case)
Charging Input	5V=1A
Charging Port	USB Type-C

Product Design

Control	Button control
	Earbuds: Plastic body with an steel alloy pivot
Main Material	Ear Hook: Titanium alloy wire with skin-friendly antimicrobial silicone
	Charging Case: Aluminum alloy body
Earhook	Patented adjustable pivot

Weight	Earbuds: 12g (0.42oz) Charging case: 90.5g (3.19oz) Total weight: 114.5g (4.04oz)
Dimensions (Length / Width / Height)	Charging case: 91.5 x 46.1 x 32.5 mm

Bluetooth

Bluetooth Version	Version 5.3
Supported Bluetooth Profiles	A2DP / AVRCP / HFP / HSP
Supported Bluetooth Codec	AAC / SBC
Bluetooth Range	10m

Waterproof Rating and Temperature Requirements

Water Resistance	IPX5
Working Temperature	5 °C - 35°C (41°F - 95°F)

What's In the Box

- 1* OpenRock Earphones
- 1* Charging Case
- 1* Charging Cable
- 1* Carabiner
- 1* User Manual

*Specifications represent laboratory test results. Battery life, music playback duration, and charge times were determined at standard room temperature (25°C) using the standard charger. Real-world figures may differ due to variations in usage conditions and differences among charging units.

*Battery playtime results are based on tests conducted in the Openrock laboratory, with continuous audio playback at 70% volume.

