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1 Product Description

1.1 Introduction

HONOR CHOICE Headphones Max are over-ear stereo Bluetooth headphones that support Hybrid ANC, with a maximum overall noise reduction depth of up to 57dB and an average noise reduction depth of 35dB, covering 99.9% of the noise range. They support environment-adaptive noise cancellation, automatically matching the optimal noise reduction parameters based on the level of ambient noise; users can also manually select from three noise cancellation modes—Ultra, Moderate, and Cozy—according to their needs. HONOR CHOICE Headphones Max can connect to other Bluetooth-enabled devices (such as smartphones, tablets, etc.) via Bluetooth, enabling functions like music playback and voice calls. They support dual connection, allowing simultaneous connection to two devices.

HONOR CHOICE Headphones Max are equipped with a 40mm high-resolution dynamic driver, powered by a high-performance neodymium rare-earth magnet, and feature a large independent acoustic rear chamber. This effectively enhances low-frequency energy and dynamic performance, faithfully reproducing powerful original sound. The deep and strong bass dives, while also delivering excellent high-frequency extension, making the treble more expansive, melodious, bright, and transparent, with clear and distinguishable details and layers. The headphones are built with a high-precision gyroscope that can sense head movement in real time. Combined with spatial audio algorithms, it keeps the sound source stably locked in virtual space, dynamically adjusting the sound field as your head turns, providing a more immersive, cinema-grade surround sound experience. Additionally, the

headphones integrate LDAC high-definition lossless codec and support a 3.5mm audio jack, allowing seamless switching between wireless and wired modes for a master-level lossless audio experience.

The ear pads are crafted using Kona leather wrapping technology, offering a soft and delicate touch that is skin-friendly, breathable, stain-resistant, and not prone to yellowing. The internal structure of the ear cups has been redesigned based on ergonomics, featuring inert memory foam molded at a golden inclined angle to better fit the contours of the face. This ensures stability, skin-friendliness, and lasting comfort during wear, making long-term use effortless. The headband frame is made of a more flexible metal material, which guarantees secure wearing while effectively reducing ear pressure and maintaining good elasticity over extended use. Combined with telescopic adjustment and an omnidirectional rotating shaft design, it evenly distributes contact pressure and adapts to different head shapes.

HONOR CHOICE Headphones Max are equipped with a built-in 500mAh lithium polymer battery. With a low-power design, they can provide over 70 hours of usage on a full charge, making travel easy and stress-free. They support fast charging, allowing for 8 hours of use after just 10 minutes of charging.

1.2 Appearance



Black



Golden

2.Technical Parameters

2.1Technical Parameters

Item	Description
Model	VRD-ME00
Bluetooth Chip Model	JL7083F6
Category	Bluetooth Headphones
Stereo Audio	YES
ANC	Hybrid ANC
Bluetooth Version	Bluetooth6.0
Bluetooth frequency band	2.400-2.4835 GHz
Maximum Bluetooth Transmission Power	13dBm
Bluetooth protocol supported	A2DP 1.4/AVCTP 1.4/AVDTP 1.3/AVRCP 1.6.2/HFP 1.8/SPP 1.2/RFCOMM 1.2
Charging Port	USB Type C
Audio Port	3.5mm standard audio interface

Item	Description
Buttons	Noise cancelation button*1 ● Switch noise cancelation mode: click once ● Enable/disable head tracking spatial audio: Double click ● Enable/disable game mode: Long press for 2 seconds Multi-function key*1 ● Power on: long press for 2 seconds in power off state ● Shutdown: long press for 3 seconds in power on state ● Pairing: long press for 4 to 5 seconds in power off state ● Play/pause music: click once ● Answer/hang up call: click once ● Reject incoming call: long press for 1 second ● Wake up the voice assistant: double-click ● Restore factory settings: power off state, long press for 10 seconds Volume + key*1 ● Turn up the volume: click once ● Next song: long press for 1 second Volume-key*1 ● Turn down the volume: click once ● Previous song: long press for 1 second

Item	Description
Indicator light	Status indicator light (red, white) Charging instructions ● Charging process: red light stays on ● Fully charged: red light goes out Low Battery Indicator: ● Red Light Flashes Pairing status ● Flashing white light Restore factory settings ● Red and white lights stay on for 3 seconds Disconnect ● White light flashes
Power input	5V⎓1A
Charging time	Around 120 minutes
Battery capacity and type	Battery capacity: 500 mAh (typical capacity) Type: lithium-ion polymer battery Weight: 9.25g

Item	Description
Music playback/call endurance	Music playback: about 70 hours (ANC OFF)/ about 50 hours (ANC ON or awareness enabled) Test method for music playback: The music is played at 50% volume with AAC A2DP codec. The headphones' battery is discharged during music playback until the headphones automatically turn off. Battery life may vary depending on device settings, usage and many other factors.
Standby power consumption	<2mA Note: The headphones is connected to a device via Bluetooth and enter standby mode with ANC turned off when idle.
Effective frequency bandwidth for music playing	20 Hz - 40,000 Hz
A2DP decoding format	AAC、SBC、LDAC
Speaker	2 moving coil driver (40-mm diameter)
Microphone	5 microphones

Item	Description
Dual devices connection	Supported
Color	Black/Golden
Weight	About 270g The actual weight may vary depending on the process.
Device size	Length：190.1mm Width：161.5mm Height：86.8mm
Temperature	Operating temperature: 0°C-45°C Charging temperature: 0°C-45°C Storage temperature: -20°C-60°C
Dustproof and waterproof	IP5X
Bluetooth name	HONOR CHOICE Headphones Max

2.2 Certification and Environmental Protection

Certification	The product has passed SRRC, EAC, CE, FAC, BQB and Hi-res Audio / Hi-res Wireless Audio certifications.

Environmental requirements	The product meets EAEU RoHS, REACH and other environmental requirements.

3 Basic Functions

3.1 Enjoy a world of tranquility with up to 57 dB of adaptive active noise cancellation

57dB maximum noise cancellation depth, 35dB average noise cancellation depth, covering 99.9% of the noise spectrum, blocking out more noise for an immersive music experience during daily commuting, exercise, and leisure. Enjoy clear music in a noisy world. Supports adaptive environmental noise cancellation, dynamically adjusting noise reduction performance based on the level of ambient noise. Three preset noise reduction levels—ultra, moderate, and cozy—allow users to manually select the appropriate depth according to different usage scenarios.

3.2 Call noise reduction makes your voice clearly heard

The headphones support a triple-microphone call noise reduction algorithm, removes ambient noise to make your voice clearly heard during calls.

3.3 70-hour battery life, always on standby

With a 500mAh large battery and a low power consumption solution, the headphones can play music for 70 hours on a full charge, so there's no need to worry about battery life. Whether you're going out for a long time or training, music will accompany you for a long duration, always by your side.

Note: The music is played at 50% volume with AAC A2DP codec and ANC OFF. The headphones' battery is fully discharged during music playback. Actual usage time is affected by factors such as volume, audio source, and environment.

3.4 Seamless dual-device connection

Support connecting to and switching between two devices, be it a phone, tablet, or PC.

3.5 Discover and connect to nearby devices

When the headphones enter pairing mode, they quickly pop up a window for one-click pairing and connection when close to HONOR Magic UI6.1 and above version phones/tablets. Upon powering on and reconnecting, a battery display window pops up, making it convenient to check the connection status and remaining battery life.

3.6 Low latency mode makes every game battle smooth and super responsive

The Game mode reduces latency and syncs audio with video better. Users can identify other players' positions by sound and thus get the drop on their opponents.

3.7 The bass is powerful and surging, while the treble is bright and clear

Equipped with a 40mm high-resolution dynamic driver unit, powerfully driven by a high-performance neodymium rare-earth magnet, and featuring a large independent acoustic rear chamber, it effectively enhances low-frequency energy and dynamic performance, faithfully reproducing powerful original sound. The bass is deep and strong, while also

delivering excellent high-frequency extension, making the treble more expansive, melodious, bright, and transparent, with clear and distinguishable details and layers.

Supports multiple EQ sound effects, which can be set in the HONOR AI Space app.

Supports dynamic bass function. After enabling the dynamic bass feature in the settings menu of the HONOR AI Space app, the enhancement level of bass frequencies can be dynamically adjusted to improve the audio experience.

3.8 Dynamic and Static Spatial Audio

The headphones are equipped with a high-precision gyroscope that can sense changes in head position in real time. Combined with spatial audio algorithms, the sound source is stably locked in virtual space, dynamically adjusting the sound field as the head turns, delivering a more immersive, cinema-grade surround sound experience.

It also supports static spatial audio, using fixed sound fields and binaural virtualization technology to provide users with an immersive listening experience with a sense of space that does not change with head movement.

3.9 Dual Gold Standard Certification

Achieves dual gold standard lossless audio certification. In wireless mode, it supports LDAC with a maximum wireless transmission speed of 990kbps, capable of delivering master-level lossless audio at 24bit/96kHz. Whether connected wirelessly or via wired direct connection, it maintains total harmonic distortion across the full frequency range below 1% at a high sound pressure level of 94dB/SPL. This ensures the restoration of complete sound details, dynamics, and layers.

3.10 Line control

The ear cups are equipped with 4 buttons for power on/off, music/call control, noise cancellation mode, and volume adjustment.

3.11 3.5mm audio jack

Supports the standard 3.5mm audio jack, allowing for wired connections to devices. You can continue to enjoy music even if the headphones run out of battery.

4 Packaging list

No.	Item	Quantity
1	Headphones	x 1
2	Headphones Bag	x 1
3	Quick Start Guide	x 1
4	USB-C Cable	x 1
5	3.5mm Audio Cable	x 1