Headphones QCY H6 Ultra (orange)

Model: H6 Ultra Orange

Manufacturer: QCY

EAN: 6957141412367

Product Code: 1184302

R2,791

QCY H6 Ultra Headphones (Orange)

The orange QCY H6 Ultra are over-ear wireless headphones featuring PureSilenz™ Adaptive ANC technology that reduces noise by up to 60 dB, a 10-microphone array, 40 mm and 13 mm drivers, and LDAC codec support. They offer Hi-Res audio in both wireless and wired modes, 360° spatial sound with head-tracking, and Bluetooth 6.0 with a latency of approximately 42 ms. Two batteries, each with a capacity of 750 mAh, provide up to 100 hours of battery life without ANC or up to 61 hours with noise cancellation enabled. The headphones weigh about 271 g, and the ability to fold them down to a size that’s up to 50% smaller makes them easy to carry.

PureSilenz™ Adaptive ANC – More Effective Noise Cancellation

PureSilenz™ Adaptive ANC technology reduces ambient noise by up to 60 dB, making it easier to focus on music, a podcast, or a movie while on public transportation, at the office, or while traveling. The headphones utilize a 10-microphone array, including an 8-microphone Hybrid ANC system that

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works in tandem with the Twin-Star processor. The microphones pick up sounds coming from different directions, allowing the system to respond appropriately to changing noise levels. A transparency mode is also available, letting you hear your surroundings better without taking off your headphones.

Two drivers for a wider and more detailed sound

The QCY H6 Ultra uses two drivers responsible for different frequency ranges. The 40-mm driver handles the low and midrange frequencies, while the 13-mm driver complements the sound in the high-frequency range. This design helps deliver clear bass, crisp vocals, and greater detail in the upper frequencies. The frequency range extends from 20 Hz to 40 kHz, and support for LDAC along with Hi-Res Audio certification allows you to enjoy high-quality audio content.

360° Spatial Audio with Head Tracking

The built-in spatial audio algorithm works with a six-axis gyroscope that tracks head movements in real time. As a result, the soundstage can dynamically respond to changes in the user’s position, providing a more immersive experience when watching movies, playing games, and listening to compatible audio content.

ClearVoice™ DNN and 6 microphones for calls

During voice calls, the headphones utilize the ClearVoice™ DNN system, based on AI algorithms, and a 6-microphone ENC array designed for calls. The system helps isolate the user’s voice from ambient noise, improving voice clarity for the person on the other end of the line. This feature can be particularly useful during calls in the city, on public transportation, or in other noisy environments.

Up to 100 hours of battery life and fast charging

Two built-in batteries, each with a capacity of 750 mAh, allow you to use the headphones for up to approximately 100 hours with ANC turned off. When PureSilenz™ Adaptive ANC is enabled, battery life can reach up to 61 hours. The fast-charging feature provides up to 7 hours of playback after about 10 minutes of charging, while a full charge takes about 2.5 hours.

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Bluetooth 6.0 and Wired Connection

Bluetooth 6.0 ensures fast pairing and stable connectivity with your smartphone, tablet, or computer. A latency of approximately 42 ms helps maintain better synchronization between video and audio when watching movies or playing games. The QCY H6 Ultra can also be connected via a wired connection using the included audio cable, which expands the possibilities for using the headphones with various devices.

Lightweight and Foldable Design

The QCY H6 Ultra weighs approximately 271 g and features an adjustable metal headband, swivel ear cups, and soft ear cushions. The foldable design reduces the headphones’ size by up to 50%, so they take up less space in a bag or backpack. Physical buttons on the housing let you adjust the volume, change the operating mode, and control PureSilenz™ Adaptive ANC without having to reach for your phone.

Included

- QCY H6 Ultra headphones
- USB Type-C charging cable
- Audio cable
- User manual

Manufacturer	QCY
Model	H6 Ultra
Color	orange
Bluetooth	6.0
Supported codecs	LDAC, SBC
Noise cancellation	PureSilenz™ Adaptive ANC up to 60 dB
Microphone Array	10 microphones
ANC System	8-Mic Hybrid ANC

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Call System	ClearVoice™ DNN, 6-Mic ENC
Drivers	40 mm + 13 mm
Frequency Response	20 Hz – 40 kHz
Impedance	32 Ω ±15%
Sensitivity	124 ±2.5 dB
Hi-Res Audio	Yes, wired and wireless
360° Spatial Audio	Yes
Head Tracking	Six-axis gyroscope
Latency	approximately 42 ms
Battery capacity	2 × 750 mAh
Battery life without ANC	up to 100 hours
Battery life with ANC	up to 61 hours
Fast charging	10 minutes provides up to 7 hours of playback
Charging time	Approx. 2.5 hours
Charging specifications	DC 5 V / 1.5 A
Microphone	Dynamic driver
Weight	Approx. 271 ±2 g

Information about data generation: https://dataact.innpro.pl/QCY/6957141412367, GPSR Link: https://psr-assets.innpro.pl/audio/sg_audio_headphones.pdf, PPWR: https://ppwr.innpro.pl/en/qcy, Gross weight: 420, Net weight: 272, Box length: 22,00, Box width: 6,00, Box height: 16,50

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