DATASHEET

HyperX Cloud MIX 2 - Gaming Headset (Black)

SEIZE EVERY MOMENT, ANYWHERE

HyperX Cloud MIX 2 is the next generation in the Cloud MIX series, redefining versatility in an over-ear design. With up to 110 hours of battery life, these headphones are perfect for gaming, music, or work calls on the go. Block out the noise of busy commutes or bustling cafes with Hybrid Active Noise Cancellation or use Transparency to stay aware of your surroundings. Connecting to your favorite platforms is easier than ever with dual wireless capabilities in a 2.4GHz USB-C dongle and Bluetooth® 5.3 LE Audio Technology. During your free time, experience quick and responsive performance with ultra-low latency, ideal for gaming and fast-paced activities. Plus, with the dongle cleverly stored in the earcup, Cloud MIX 2 is always ready to go!



Key features

Power your rhythm

Forget about charging for days. Enjoy non-stop entertainment wherever you go with up to 110 hours (70 hours with ANC on) in Bluetooth mode or 72 hours (52 with ANC on) using the 2.4GHz wireless dongle.

Silence the noise with zero distractions

Stay focused on your tasks with hybrid active noise cancellation, blocking out external disruptions.

Bluetooth 5.3 LE Audio Technology

Bluetooth 5.3 LE Audio Technology delivers enhanced audio quality, extended battery life, and a dependable wireless connection.

HyperX Signature Sound

40 mm drivers alongside tuned audio profiles and EQ presets in HyperX NGENUITY Software allow you to get quality audio, personalized for the way you listen. HyperX NGENUITY software is available on the Microsoft Store, Apple Store, and Google Play.

Your life in sync

Experience minimal lag across multiple platforms with the wireless 2.4GHz USB-C dongle with latency as low as 20ms[3].

Stay tuned, stay alert

Whether it's catching an important alert or staying tuned in to the outside world, Transparency allows you to stay connected, so you never miss a beat.

Crystal clear communication

The Cloud MIX 2 features built-in microphones enhanced with AI noise reduction ensuring your voice can be heard clearly while chatting, talking to friends, or taking calls.

All day HyperX Comfort

The over-ear design alleviates discomfort with memory foam plush earcups and soft leatherette, making it ideal for long listening sessions or relaxing at home.





Product Names	**Product name**: HyperX Cloud MIX 2 - Gaming Headset (Black)
Product Numbers	**Product number**: 7P5J2AA
Appearance	**Product Primary Color**: Black; **Frame type**: Stainless steel, aluminum (forks)
Battery and Power	**Battery life**: Dongle: 52 hours (ANC), 53 hours (Transparency), 72 hours (NC off); Bluetooth: 70 hours (ANC), 84 hours (Transparency), 110 hours (NC off); **Impedance**: 32 Ω
Compatibility	**Compatibility statement**: PC, PS5, PS4, Switch, Steam Deck, Mobile
Connectivity and communications	**Wireless range**: Up to 20m; **USB specification**: USB 2.0; **USB audio format**: Stereo; **Wireless type**: 2.4Ghz, Bluetooth; **Bluetooth version**: 5.3; **Bluetooth type**: 2.4GHz; **Supported bluetooth codecs**: SBC, MPEG-2 AAC-LC, LE Audio; **Supported bluetooth profiles**: A2DP, AVCTP, AVDTP, AVRCP, RFCOMM, GAVDP, HFP, SPP, IOP, DID, HID, HSP, PBAP
Dimensions	**Height (metric)**: 7.8 cm ; **Width (metric)**: 21.5 cm ; **Length (metric)**: 23.6 cm
Drives	**Driver**: Dynamic, 40 mm with neodymium magnets; **Driver type**: Dynamic, 40mm
Multimedia and input devices	**Cable length (metric)**: 1.8 m ; **Total harmonic distortion**: ≦2%; **Element**: MEMS; **Polar pattern**: Omni-directional; **Frequency response (headphone)**: 20Hz – 20kHz; **Sensitivity (headphone)**: 97±3dBSPL at 1kHz (1mW); **Audio controls**: Volume, multifunction button, mic mute/sidetone, noise control mode; **Ear cushions**: Memory foam and leatherette; **Cable type**: USB-C to USB-A cable; 1.2 m detachable 3.5mm TRS audio cable.; **Charge time**: 3 hours; **Frequency response (microphone)**: 100Hz – 10kHz; **Sensitivity (microphone)**: -13.4dBFS at 1kHz; **Sampling rates**: 48kHz; **Bit-depth**: 16-bit; **Microphone type**: Built-in; **Audio connection**: 2.4Ghz, Bluetooth wireless connections; wired 3.5mm (headphone audio only)
System Components	**Form factor**: Over ear (circumaural), closed back
Package dimensions	**Metric**: 78 x 215 x 236 mm
Weight	**Metric**: Headset: 270 g; Low latency USB dongle: 2.5 g; Extension adapter: 8.0 g
Package weight	**Metric**: 833 g
What is in the box	Headphones, 2.4GHz USB Type-C Wireless Dongle, Extension Adapter, USB Charging Cable, 3.5 mm Audio Cable, Carrying Case, Quick Start Guide
Manufacturer Warranty	2 year

MESSAGING FOOTNOTES

[1] Wireless Dongle is compatible with both Android and iOS with USB-C connectors.
[2] Tested at 50% headphone volume, continuous playback. Using A2DP mode headset has up to 110 hours of battery life. Using Ultra-Low Latency mode headset has up to 72 hours of battery life. Actual battery life will vary with use and maximum capacity will naturally decrease with time and usage.
[3] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

© Copyright 2026 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

February 2026