HP Poly Mission 420 Stereo USB Wired Headset Customer Special 1



*Product image may differ from actual product

Power your productivity

Stay focused and connected with dependable, consistent audio and easy USB setup. HP Poly Mission 420 headset makes every conversation clear and the day more productive.

Easy connectivity
Plug-and-play USB Type-C® and USB Type-A compatibility, intuitive inline controls, and easy device management via HP Poly Studio App keeps you connected and productive.

Lightweight comfortable fit
Lightweight design and soft-cushioned earcups deliver a perfect fit and professional clarity – ideal for long days of focused communication.

Built for focused conversations
Stay productive with the HP Poly Mission 420 headset – noise-canceling mic and super wideband audio keep conversations efficient and clear.

Featuring

AI noise reduction[1]
AI noise reduction[1] blocks background noise and keeps voices clear for focused conversations.

SoundGuard Digital[5]
SoundGuard Digital[5] limits loud bursts and keeps listening levels safe for longer calls.

Super wideband audio
Super wideband audio delivers clearer, more natural speech for clearer calls.

32 mm speaker drivers
Large 32 mm drivers produce clear, balanced sound for more natural communication.

Rotatable microphone boom
A 285-degree rotating microphone lets users wear the boom on either side for comfort and control.

TCO Certified, generation 10
HP Poly Mission 420 USB headset is certified according to TCO Certified[4].

Sustainability in action

Designed with purpose
This headset is thoughtfully designed containing at least 25% post-consumer recycled plastics[2] and shipped in paper-based packaging[3].

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Specifications

Compatibility

Compatible operating systems: Windows 11; macOS; Chrome OS™; Android™; iOS

Appearance

Product colour: Black
Ear cushions: PU leather (surface material); Memory foam (padding material)
Headphone type: On-ear (stereo)
Cable length: 2 m

Connectivity and communications

Connection type: Wired: USB Type-C®, USB Type-C®/A adapter

User interface features

Button user controls: Mute/unmute; Volume +/-; Microsoft Teams; Call answer/ignore/end
Indicator light: On call; On muted call; Incoming call; On hold call
Tone alerts: Volume maximum; Volume minimum; Mute on; Mute off; Muted
Boom mic rotation: 285°

Audio

Audio features:
AI enhanced transmit noise reduction
Super wideband audio
Acoustic protection technology: SoundGuard Digital[4]
Microphone type: AI noise cancelling
Number of microphones: 1
Boom mic length: 130 mm
Microphone bandwidth: 50 Hz to 16 kHz
Speaker bandwidth: 20 Hz to 20 kHZ (multimedia mode)
Speaker size: 32 mm
Signal-to-noise ratio: >55 dB
Frequency response (microphone): 100 Hz to 16 kHz
Sensitivity (microphone): -35 ±3 dB
Sensitivity (speaker): 116 dB

Certifications

Certified collaboration software: Microsoft Teams certified; Google Meet certified; Works With Chromebook certified; Zoom Workplace Headset certified; Zoom Workplace Contact Center certified
TCO certified: TCO Certified, generation 10[3]

Environmental

Sustainable impact specifications: Paper-based packaging; At least 25% post-consumer recycled plastic[1,2]

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Specifications

Management software
HP Poly Studio App

Weight and dimensions
Weight: 132 g
Product dimensions: 170 x 180 x 40 mm
Package weight: 292 g
Package dimensions: 210 x 185 x 55 mm

Logistic information
Master carton quantity: 10
Master carton dimension: 57.5 x 20 x 23 cm
Master carton weight: 3.28 kg
Cartons per layer: 10
Layers per pallet: 6 (air); 8 (ocean)
Cartons per pallet: 60 (air); 80 (ocean)
Products per layer: 100 (air); 100 (ocean)
Products per pallet: 600 (air); 800 (ocean)
Pallet weight: 275 kg
Pallet dimensions: 121.9 x 101.6 x 151.2 cm (air); 121.9 x 101.6 x 197.6 cm (ocean)

Additional information
UPC number: 199251820380
Product number: C01B8AA
Product name: HP Poly Mission 420 Stereo USB Wired Headset Customer Special 1

Warranty
Poly standard two-year limited warranty

Country of origin
Vietnam

What is in the box
Headset
USB Type-C® to USB Type-A adapter
Quick start guide
Warranty card
Product notice

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Footnotes

Messaging Footnotes

[1] On-device AI reduces typical background noises, allowing the user to be heard clearly improving the overall user experience.
[2] Post-consumer recycled plastic is expressed as a percentage of the total weight of plastic.
[3] HP paper-based packaging is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging includes box and inserts.
[4] TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.
[5] HP Poly SoundGuard Digital includes G616 anti-startle protection which limits the noise level to below 102 dB SPL and is compliant to the Australian Communications Industry Forum (ACIF) G616 recommendation; HP Poly owned proprietary Advanced Audio Limiter, compliant to ACIF G616; and Average Daily Noise Exposure that measures and controls sound to prevent the Average Daily Noise Exposure from exceeding 80 dBA or 85 dBA time-weighted average (TWA). HP Poly Studio App is required to enable SoundGuard Digital features. HP Poly SoundGuard protects against Acoustic Shock by limiting sounds to below 118 dBA. This feature is enabled by default and is not a user configurable feature.

Technical Specifications Footnotes

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[4] HP Poly SoundGuard Digital includes G616 anti-startle protection which limits the noise level to below 102 dB SPL and is compliant to the Australian Communications Industry Forum (ACIF) G616 recommendation; HP Poly owned proprietary Advanced Audio Limiter, compliant to ACIF G616; and Average Daily Noise Exposure that measures and controls sound to prevent the Average Daily Noise Exposure from exceeding 80 dBA or 85 dBA time-weighted average (TWA). HP Poly Studio App is required to enable SoundGuard Digital features. HP Poly SoundGuard protects against Acoustic Shock by limiting sounds to below 118 dBA. This feature is enabled by default and is not a user configurable feature.

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