



H2000 USB-C Over-Ear Headset

Part Number: K83451WW | UPC Code: 0 85896 83451 9

All-day ergonomic
comfort with
premium
productivity.

For professionals who make and take calls all day long, Kensington's universal plug & play H2000 USB-C Headset delivers an immersive and focused experience, exceptional sound technology, and premium productivity features via an ergonomic over-ear design.

The H2000 is part of Kensington's Professional Video Conferencing ecosystem — providing an integrated experience so you spend more time being productive.

Features include:

- Works with Microsoft Teams, Zoom, Windows, macOS, Chrome OS and more
- Ergonomic over-ear design and swivel earcups
- Rotating microphone (up to 270°)
- Passive noise cancellation (PNC) technology
- Environmental noise-canceling (ENC) microphones
- Quick access to volume, play/pause, mute, and busy buttons
- Integrated busy lights

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All-Day Ergonomic Comfort

Over-ear design with cooling-gel infused memory foam earpads covered in breathable heat transferring fabric, adjustable leatherette headband, a rotating microphone (up to 270°) that can be worn on the right or left side, together with rotating joints that allow the earcups to swivel up to 90° for a comfortable, secure fit.

Plug & Play

Works with popular calling applications (Microsoft Teams, Zoom, and more) and operating systems (Windows, macOS, & Chrome OS)—so you can instantly connect, stay focused, and be productive.



zoom



Google Meet



Pro In-Line Controller with LED Indicators

Quick access to the volume, play/pause, mute and integrated busy light buttons help you maximize productivity. LED lights provide reassuring visual confirmation of your status so you can stay focused.

Pro Noise Cancellation, Productivity, and Safety Features

Passive noise cancellation (PNC) technology allows you to stay focused by blocking out surrounding noise. Convenient flip-to-mute boom microphone supports quick muting needs. Built-in hearing protection shields your ears from sounds above 100dBA.



Visible Busy Lights

Viewable from the sides of both earcups, LED indicators turn red when your microphone is activated, or when you toggle to busy via your in-line controls, minimizing colleague interruptions and maximizing productivity.

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Exceptional Sound Technology

Enhanced environmental noise-canceling (ENC) microphones suppress up to 90% of distracting sounds such as keyboard clicks and nearby voices so others can hear your voice clearly. Sidetone confirms you are being heard, with sound guidance confirming your mute status. Dynamic 40mm neodymium drivers deliver an exceptional audio experience with wide band support for calls and music.

• 1.8m (6') USB-C Cable & Travel Bag

A long 1.8m (6') tangle-free nylon braided USB-C cable (with included USB-C to USB-A dongle) provides the dependability of a wired connection together with the freedom to stand and stretch during extended calls. Easily carry your headset in the flannel travel bag.

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Audio Specifications

Speaker Size	Ø 40mm
Speaker Impedance	32Ω ± 15%
Speaker Sensitivity	110 ± 3dB (Input Power = 1mW at 1kHz)
Rated Input Power	20mW
Maximum Input Power	30mW
Speaker bandwidth (music mode)	20Hz - 20kHz
Speaker bandwidth (speak mode)	50Hz - 7000kHz
Sound limit	100dBA
Microphone Type	main microphone: Unidirectional microphone; 2 nd microphone: omnidirectional microphone
1 st microphone Sensitivity	-41 ± 3dB at 1kHz (0dB = 1V/Pa)
1 st microphone Frequency Range	100-10kHz
1 st microphone Current	0.5µA max.
2 nd Microphone Sensitivity	-44 ± 3dB at 1kHz (0dB = 1V/Pa)
2 nd Microphone Frequency Range	100-10kHz
2 nd Microphone Current	0.5µA max.
Environmental Noise Cancellation	Suppresses 90% of the environmental noise, and reduce the environmental noise by more than 35 decibels

Product Specifications

Unit Dimensions	6.7 x 7.5 x 1.3in (170 x 191 x 33mm)
Inline Control Unit	Volume adjustment, mute/unmute, busy light, play/pause, sidetone on/off
Headset form factor	Over-ear headband
Rotatable Microphone	270° with flip to mute function
Busy light	Integrated (solid red) lights on each ear cup are activated automatically when on a call. Manual activation is also supported: 1) Press once (solid red) 2) Press and hold for two seconds (pulsing red) 3) Press once again (off)
Unit Weight	0.42lbs (0.19kg)
USB Cable Length	6ft (1.8m)
USB Cord Length	Control cable: 0.9m (3')/ headset cable 0.9m (3')
Color and Material	Black/ABS housing Nylon braided cable Inline control unit: PC, TPU, ABS Headband cushion: PU, foam



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Power & Environmental

Packaging Style	Brown box with retail sleeve
Packaging Dimensions(Unit)	8.27 x 7.17 x 3.35in (210 x 182 x 85mm)
Packaging Weight(Unit)	0.62lbs (281g)
Master Carton	5pcs
Packaging Content	Headset, USB-A to C dongle, Welcome Insert, Quick Instruction Guide, Compliance Sheet

Packaging Dimensions

Storage Temperature	-40 to 60°C (-40 to 140°F)
Working Temperature	0 to 40°C (32 to 104°F)
Relative Humidity	Up to 80% non-condensing

Country of Origin, Regulatory, and Warranty

Country of Origin	China
Certifications & Compliance	FCC, IC, CE, UKCA, RCM, VCCI, Sound Pressure Level Test EN 50332-2, EU REACH, RoHS/WEEE, CA Prop 65, ACCO RSL
Warranty	2-Year Worldwide



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