



H3005 Bluetooth Over-Ear Headset

Part Number: K83456WW | UPC Code: 0 85896 83456 4

Wireless
convenience
with premium
productivity.

Tailored to meet the demanding needs of today's office and remote working environments, Kensington's H3005 Bluetooth Headset delivers an ergonomic over-ear design for an immersive and focused experience, the wireless freedom to roam, and AI-powered environmental noise-canceling microphone technology to suppress distracting background sounds.

Cooling-gel infused memory foam earpads with heat transferring fabric provide all-day comfort, LED indicators confirm status and reduce distractions, music controls with call detection technology simplify transitions, and sidetone provides a better call experience.

Dynamic 40mm neodymium drivers deliver a superior audio experience for calls and music, and the pro battery with Rapid Charge Technology keeps the headset functioning while it charges. Engineered for Intel® Evo™ Laptops, the H3005 is part of Kensington's Professional Video Conferencing ecosystem—providing an integrated experience so you spend more time being productive.

Features include:

- Designed exclusively for Microsoft Surface
- Compatible with Microsoft Teams, Zoom, Windows, macOS, Chrome OS, Siri, and more
- Professional ergonomic over-ear design and swivel earcups (up to 90°) for all-day comfort
- Rotating microphone (up to 270°) that can be worn on the right or left side
- Passive noise cancellation (PNC) technology reduces surrounding noise
- AI-powered environmental noise-canceling (ENC) microphones suppress distracting sounds
- Quick access to volume, play/pause, mute, and busy buttons
- Integrated busy lights to minimize colleague interruptions

Designed for



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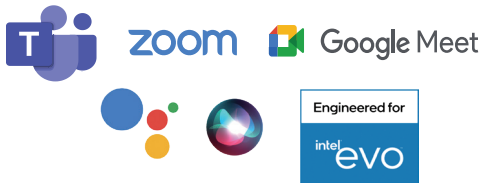
Built in collaboration with Microsoft for exceptional quality, form, and function.

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, and rotating joints that allow the earcups to swivel up to 90° for a comfortable, secure fit.

Universal Device Compatibility

Compatible with popular calling applications (Microsoft Teams, Zoom, and more), operating systems (Windows, macOS, and Chrome OS), mobile devices (iOS and Android), and voice assistants (Siri and Google Assistant).



Industry Leading Battery Life

Provides 60+ hours for music and 40+ hours for calls.* Rapid Charge Technology provides 8 hours of use after only 15 minutes of charging, allowing you to use your headset while connected to power, and provides a full battery after 90 minutes-enabling you to stay productive all day long.

*With busy lights off, battery life varies by use.

Passive Noise Cancellation, Productivity, and Safety Features

Passive noise cancellation (PNC) technology allows you to stay focused by reducing surrounding noise, convenient flip-to-mute boom microphone supports quick muting needs, and built-in hearing protection shields your ears from sounds above 100dBA.



Simple Wireless Convenience

Uses multi-point Bluetooth 5.2 technology to pair with up to 8 devices (with two active at one time).

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Superior Sound Technology

AI-powered environmental noise-canceling (ENC) microphone technology suppresses up to 90% of distracting sounds such as keyboard clicks, printers, and nearby voices so others can hear your voice clearly, sidetone confirms you are being heard, voice guidance confirms mute status, and dynamic 40mm neodymium drivers deliver a superior audio experience with HD voice support—for calls and music.

Earcup Controls with Visible Busy Lights

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

Pro Accessories

Built to accommodate busy professionals, the H3005 allows you to roam up to 30m* from the desk—and includes one USB-C to USB-A adapter, a USB-C charging cable, and a premium hard case to protect your headset when traveling.

* Your connected device must be within line-of-sight.
Wireless range may vary based on users and computing conditions.



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General

In the Box	1 x H3005 Headset, 1 x 1.2m (4') USB-C to USB-C Charging Cable, 1 x Hard case, 1 x USB-C (female) to USB-A (male) adapter, 1 x User Manual, 1 x Warranty
Unit Dimensions	Width: 8.27in (210mm) Depth: 3.35in (85mm) Height: 7.17 – 7.52in (182-191mm)
Weight	311g
Product Materials	Headband: POK, PP, PU, Zn, SUS301, TPE, Foam Earcup: PC, ABS Ear Cushion: PU, Memory Foam Boom Mic: TPE, PP, PC, Steel Hard Case: EVA, PU, Elastane
Packaging Style	Retail (Brown Box with Retail Sleeve)
Packaging Dimensions	Width : 8.48in (215.5 mm) Depth : 3.15in (80mm) Height: 9.29in (236mm)
Packaging Weight	823g /1.81 lbs
Master Carton Design	5pcs
Form Factor	Over-ear
Microphone	270° rotatable microphone with flip to mute function
Busy Light	Integrated red lights on both ear cups turn on automatically when microphone is enabled. Can also be manually activated by the user. Two modes available: solid red or blinking red.
Voice Assistance	Siri / Google Assistant

Audio Specifications

Speaker Size	Ø 40mm
Speaker Impedance	32Ω
Mean Sound Pressure Level	110dB @1mW @ 1kHz
Speaker Sensitivity	110dB @1mW @ 1kHz
Speaker Rated Input Power	20mW
Speaker Maximum Input Power	30mW
Speaker Frequency Range	20Hz to 20kHz
Speaker bandwidth (music mode)	20Hz to 20kHz
Speaker bandwidth (speak mode)	100Hz to 8kHz

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Audio Specifications

Microphone Type	1 x ECM Mic with AI algorithm supported for environmental noises cancellation
Microphone Sensitivity	-41±3dB @ 1kHz (0dB=1V/Pa)
Microphone Frequency Range	100 to 10kHz
Microphone current	0.5µA max.
Audio Codecs Supported	SBC, AAC
User Hearing Protection	Limited to 100dBA

Battery

Music with Busy Light Off	60 Hours+
Talk with Busy Light Off	40 Hours+
Music with Busy Light On	Up to 30 Hours
Talk with Busy Light On	Up to 29 Hours *Volume set at 50%, varies by individual use
Charging time	90 minutes
Power Consumption	5V/550mA

Compatibility

Operating Systems	Windows 10 and above macOS 11.6 and above Chrome OS v101 and above iOS 13.7 and above Android 11 and above
Meeting Platforms	Teams, Zoom, WebEx, Google Meet and more
Certification	Engineered for Intel® Evo™ Laptops

Connectivity

Connection (Computer and Mobile Devices)	Built-in Bluetooth
Bluetooth Version	Bluetooth 5.2
Bluetooth Profiles	HFP: V1.7.2, A2DP: 1.3.2, AVRCP:1.6.2, AVDTP: 1.3
Bluetooth Power Class	Class 1
Operating Distance	Up to 30m / 100ft (360° Line-of-Sight) *Host devices need to be Bluetooth Class One otherwise working distance will be up to 10m/33 ft *May vary by uses and computing status
Bluetooth Paring	Up to 8 devices
Simultaneous Bluetooth Connection	Up to 2 devices

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Environmental

Storage Temperature	-10 to 45°C (14 to 113°F)
Working Temperature	5 to 40°C (41 to 104°F)
Relative Humidity	5%~95% non-condensing

Physical Buttons & Controls

Volume +/-	Volume Up / Volume Down
Power Switch	Power On/ Power Off
Bluetooth Paring / Voice Assistance	Hold the BT paring button for 5 seconds to enter Bluetooth paring mode. Press the button twice to enable Voice Assistance (Siri / Google Assistant)
Central Button (Play/Pause Music Busy Light Sidetone On/Off)	<ul style="list-style-type: none"> • Press once for Play/Pause • Long press (2 seconds): Enable Busy Light (solid red) /disable Busy Light (solid red) • Two presses: Enable Busy Light (flashing red) • Three presses: Enable/disable sidetone • With an incoming call: Press 1 second to answer the call Long press 2 seconds to reject the call • During a call: Press 1 second to end the call
Boom-mic	Flip to mute; Lower to unmute

LED Indicators

On Headset Status LED in between of power switch & Bluetooth paring button	<ul style="list-style-type: none"> • Power on: In solid blue for 3 seconds • In Bluetooth Paring Mode: fast flashing blue • Not connected: alternating red/blue flashes • Connected: flashing blue • Low battery less than 10%: flashing red • Charging: pulsating red • Fully charged: solid green
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Country of Origin, Regulatory & Warranty

Country of Origin	China
Compliance & Certificates	FCC, IC, CE, UKCA, RCM, Japan MIC, Sound Pressure Test, China SRRC, Taiwan NCC, Canada NRCan, US DoE, US CEC, CB, EU RoHS/REACH/WEEE, CA Prop 65, ACCO RSL.
Warranty	2-year



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