Kensington®

H1050 EQ Bluetooth® On-Ear Headset

Part Number: K80182WW | UPC Code: 0 85896 80182 5

Wireless freedom with enhanced audio.

With frequent virtual meetings, professionals face ongoing challenges, such as long hours in uncomfortable headsets, limited movement with wired connections, and distracting background noises that hinder communication.

Affordable and practical, H1050's wireless connectivity allows you to roam freely while staying fully engaged in your calls. Featuring an effortless flip-to-mute boom microphone and environmental noise cancellation, H1050 allows you to communicate clearly and effectively.

Whether you're navigating a packed schedule of video conferences or hosting important sales calls, the H1050 headset supports your productivity throughout the day.

- Delivers enhanced audio quality for calls and music
- Flip-to-mute boom microphone
- Multi-point Bluetooth® 5.4 technology pairs with up to 2 devices actively connected
- Lightweight ergonomic on-ear design for all-day comfort
- Provides up to 40 hours of talk time and 80 hours of music playback on a single charge*
- Environmental noise cancellation (ENC) microphone technology
- Passive noise-canceling (PNC) earcups
- Earcup controls for volume, play/pause, call, and music
- Works with popular calling applications, operating systems, and mobile devices
- The plastic in this product contains 40% post-consumer recycled (PCR) content**
- 2-year limited warranty

*Actual battery life may vary by settings and use.
**Excludes Printed Circuit Board (PCB) assembly and rechargeable battery.

CONTAINS POST-CONSUMER RECYCLED PLASTIC
40%

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Audio Quality with Enhanced Sound Technology

Delivers enhanced audio quality for calls and music while suppressing distracting sounds through environmental noise cancellation (ENC) microphone technology and passive noise-canceling (PNC) earcups. The sidetone feature confirms you are being heard, making it ideal for remote work.

Flip-to-Mute Boom Microphone

Mute the microphone in one quick, easy motion. The discreet boom mic is integrated into the left earcup, features noise-cancellation technology for clear audio capture, and allows you to effortlessly switch between active calls and private conversations.

Simple Wireless Convenience

Uses multi-point Bluetooth® 5.4 technology to pair with up to 8 devices (with two active at one time) — ideal for seamless connectivity during work.

All-Day Comfort

Lightweight ergonomic on-ear design featuring an adjustable headband with leatherette padding, cushioned earpads, and a secure yet comfortable fit for all-day productivity.

Long Battery Life

Provides up to 40 hours of talk time and 80 hours of music playback on a single charge.* Quick charge technology delivers 20 hours of use after just 15 minutes and a full battery after 100 minutes, keeping you productive throughout your workday.

Earcup Controls

Quick access to volume, play/pause, call, and music controls ensures productivity during meetings and while working.

Universal Compatibility

Compatible with popular calling applications such as Microsoft Teams and Zoom, as well as operating systems (Windows, macOS, ChromeOS) and mobile devices (iOS, iPadOS, Android).

Sustainability Attributes

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Audio Specifications

Speaker Size	Ø 32mm
Speaker Impedance	32±15%
Mean Sound Pressure Level	98±3dB @-10dBFS @ 1kHz
Speaker Sensitivity	98±3dB @-10dBFS @ 1kHz
Speaker Rated Input Power	15mW
Speaker Maximum Input Power	20mW
Speaker Frequency Range	20Hz - 20kHz
Speaker Bandwidth (music mode)	20Hz - 20kHz
Speaker Bandwidth (speak mode)	100Hz - 8kHz
Microphone Type	2 x omnidirectional microphones with enhanced ENC
Microphone Sensitivity	-40± 3 dB at 1K Hz (0dB=1V/Pa)
Microphone Frequency Range	100Hz-10kHz
Microphone Current	450µA max
Audio Codecs Supported	SBC
User Hearing Protection	Compliant with EN 50332-2 standards, a maximum audio output limited to 100 dBA

Battery

Music	Up to 80 Hours with volume set at 50% *Varies by individual use.
Talk	Up to 40 Hours with volume set at 50% *Varies by individual use.
Charging Time	120 minutes
Power Consumption	3.7V/600mAh

Compatibility

Operating Systems	Windows 10 and above macOS 11.6 and above iOS 13.7 and above Chrome OS V101 and above Android 11 and above
Meeting Platforms	Teams, Zoom, Cisco WebEx, Google Meets

Connectivity

Connection	Integrated Bluetooth
Bluetooth Version	Bluetooth 5.4
Bluetooth Profiles	HFP: V1.8, HSP: V1.2.10, A2DP: V1.4, AVRCP: V1.6.2
Bluetooth Power Class	Class 1
Operating Distance	Up to 20m / 65' (360° Line-of-Sight) *Varies by uses and computing status
Bluetooth Paring	Up to 8 devices
Simultaneous Bluetooth Connections	Up to 2 devices

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Physical Buttons & Controls

Buttons	① **Power Button**
	· Long-press for 3 seconds: Power on/off
	· Short-press 2 times: Activate Siri/Google Assistant
	· Short-press 3 times: Sidetone on/off
	② **Multi-Functional Button**
	<Bluetooth Paring>
	· Long press for 3 seconds: Enter pairing mode
	<Playing music>
	· Short press once: Play/pause music
	· Short-press 2 times: Next track
	· Short-press 3 times: Previous track
	<With incoming call>
	· Short press once: Answer the call
	· Long press for 2 seconds: Reject the call
	<In the call>
	· Short press once: End the call
Boom-mic flip	Boom-mic flip in: Mute
	Boom-mic flip-out: Unmute
Volume Dial	Turn-up: Volume up
	Turn-down: Volume down

LED Indicators

On the headset	Status LED

<In Bluetooth Paring Mode>
· When there is no device in paired list: Fast flashing alternating blue/red
· When there is at least 1 device in paired list: Fast flashing blue

<Not connected>
· When there is no device in paired list: Flashing alternating blue/red
· When there is at least 1 device in paired list: Flashing blue
· Automatically powers off after 5 minutes of inactivity or disconnection.

<Connected> Slowing flashing blue
<Hybrid Mode> The headset enters hibernation mode after 30 seconds of inactivity while remaining connected, reducing current consumption to below 1mA.

<Low Battery> Flashing red
<Power off> Flashes red then powers off
<Low battery less than 5%> Flashing red

<Charging>
· Charging: Constant red
· Fully charged: Constant blue

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Product Specifications

Form Factor	On-ear
Microphone	Boom-mic with flip-to-mute function
Microphone type	2 x omnidirectional microphones with enhanced ENC.
Sidetone	Yes
Voice Assistance	Yes (Siri/Google Assistant)
Unit Dimensions	Width 151mm (5.94in) Depth 45-70mm (1.77-2.76in) Height 185-205mm (7.28-8.07in)
Weight	158.5g (0.35lbs)
Product Materials	• Headband: Polypropylene (PP) / High-resilience foam • Earcups: Post-consumer recycled ABS & Polycarbonate (PC) • Ear Cushions: Leather PU / High-resilience foam • Boom-mic: Polycarbonate (PC) • Charging Cable: Thermoplastic Elastomer (TPE)

Packaging Dimensions

	Part Number	Packaging Style	Packaging Dimensions (Unit)	Weight (Unit)	Master Carton Dimension	Master Carton Weight
K80182WW	Retail UPC Code: 0 85896 80182 5	Brown Box with Retail Sleeve	172 x 198 x 52mm (6.77 x 7.80 x 2.05in)	310.4g (0.68 lbs)	287 x 185 x 240mm (11.30 x 7.28 x 9.45in)	1.95kg (4.30lbs)

Packaging Content	1 x Headset 1 x USB-C to USB-C Charging Cable (1.2m / 4') 1 x Compliance Insert 1 x Installation Guide 1 x Warranty Insert
Master Carton	5pcs

Environmental

Storage Temperature	-10 to 45°C (14 to 113°F)
Working Temperature	0 to 40°C (32 to 104°F)
Relative Humidity	5% - 80% Non-condensing

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Country of Origin, Regulatory & Warranty

Country of Origin	**China /Malaysia**
Compliance & Certificates	**FCC, IC, CE, CB, UKCA, RCM, SPL Sound Pressure Test, US DoE BCS, US CEC BCS, Canada NRCan BCS, Bluetooth certification, RoHS/REACH/WEEE, CA Prop 65, ACCO RSL.**
Warranty	**2 years**

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FOR MORE INFORMATION CONTACT: 1-855-692-0054 | sales@kensington.com