

Poly Voyager Legend 50-M Headset UC



*Product image may differ from actual product

Clear calls wherever work takes you

Silence the world around you. Setting the standard for legendary audio and design, the Poly Voyager Legend 50 UC Bluetooth® headset is now optimized with NoiseBlockAI for a consistent call experience anywhere, anytime.

World getting too loud? Let AI handle it

Whether at your desk, on the train or at a busy cafe, Poly NoiseBlockAI and WindSmart technologies ensure you enjoy uninterrupted, high-quality calls.

Years of innovation for the ideal fit

Lightweight, quality-tested, and even more comfortable – the brand-new design for our Bluetooth® headset is the product of years of innovation.

Move effortlessly through the day

Get a smooth, hands-free experience, whether you're at home, in transit, or at the office. Connect your devices with ease via Bluetooth®.

Featuring

Your voice takes center stage

Ensure your voice is always heard – even in the midst of everyday bustle – with an aerodynamic boom and 4 noise-canceling microphones.

Powerful, AI-enhanced noise cancellation

Keep the focus on your voice, not on background noise with Poly NoiseBlockAI tech, that uses machine learning to identify and block out noise.

Take the call anywhere

Four-mic design with exclusive WindSmart technology.

Comfort and style fine-tuned over decades

With a stylish and ergonomic new look and 3 earbud sizes for a better fit, this mono headset is thoughtfully designed to stand the test of time.

Enhanced awareness everywhere you go

Stay comfortable and aware of your surroundings with this mono-wearing style that enhances spatial awareness and fits a wide range of ear shapes.

Wireless charging. Extended talk time

Experience extended talk time with the portable charge case¹. Pocket-friendly and stylish, this case ensures power and readiness wherever you go.



Poly Voyager Legend 50-M Headset UC



*Product image may differ from actual product

Specifications

Compatibility

Compatible with PCs and smartphones via Bluetooth®, USB Type-C® BT700 adapter or USB Type-C®/A adapter

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

Appearance

Product colour: Black

Ear cushions: Silicone (surface material)

Headphone type: In-ear (monaural)

Connectivity and communications

Wireless range: Up to 30 m

Paired devices: Up to 8

Multipoint technology: Yes, connects to two devices at the same time

Bluetooth version: Bluetooth® Core 5.4

Supported bluetooth profiles: A2DP 1.3; DID 1.3; HSP 1.2; BAS 0.0; AVRCP 1.5; HFP 1.6

Connection type: Wireless: Bluetooth®, USB Type-C® BT700, USB Type-C®/A adapter

Voice commands: Answer; Ignore

User interface features

Button user controls: Power on/off; Mute; Volume +/-; Pairing; Call answer/ignore/end; Voice Assistant

Voice alerts: Muted; Incoming call; Battery status

Audio

Audio features:

WindSmart technology

Microphone NoiseBlockAI

Acoustic protection technology: SoundGuard¹

Microphone type: Noise cancelling

Boom mic length: 74.8 mm

Microphone bandwidth: 100 Hz to 8 kHz

Speaker bandwidth: 100 Hz to 20 kHz

Speaker size: 13.6 mm

Charge time: <1.5 hours

Signal-to-noise ratio: >68 dB

Frequency response (microphone): 100 Hz to 8 kHz

Sensitivity (microphone): -37 dB FS/Pa

Sensitivity (speaker): 95.5 dB SPL at 1 kHz with 200 mV input

Other features

Special features: Qi wireless charging; Smart sensor technology

Power supply

Battery life: Up to 30 hours (10 hours plus extra 20 hours with charge case (talk time))

Battery description: Rechargeable Li-ion

Battery capacity: 130 mAh

Charging type:

Impedance: 16 ohms

Certifications

Certified collaboration software: Microsoft Teams certified

Ecolabels: TCO Certified



Poly Voyager Legend 50-M Headset UC



*Product image may differ from actual product

Specifications

Management software

Poly Lens

Weight and dimensions

Weight: 20.5 g (headset); 100g (charge case)

Product dimensions: 102.89 x 29.3 x 63.93 mm (headset);
114.48 x 63.49 x 24 mm (charge case)

Package weight: 220 g

Package dimensions: 91 x 55 x 145 mm

Additional information

UPC number: 198701600442

Product number: AJ8V4AA

Product name: Poly Voyager Legend 50-M Headset UC

Warranty

Poly two-year limited warranty

Country of origin

Mexico(UUF, ABA); Taiwan(AC3); Vietnam(UUF, ABB, ABV, AC3)

What is in the box

USB Type-C® charging cable

Quick start guide

Headset

Charging case

BT700 Bluetooth® Type-C® adapter

USB Type-C® to USB Type-A adapter



Poly Voyager Legend 50-M Headset UC

Footnotes

Messaging Footnotes

¹ Wireless charge case available on UC models; otherwise sold separately.

Technical Specifications Footnotes

¹ Protects against Acoustic Shock by limiting sounds to below 118 dBA.

² Requires downloadable software on Poly.com/lens. Host PC requires Windows 10 or higher.

© 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

gr-en

—

