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 cancelation

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 case[1]. Pocket-friendly and stylish, this case ensures power and readiness wherever you go.

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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: SoundGuard[1]
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

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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

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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.

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Datasheet