

Poly Voyager Legend 50 Headset



*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 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.

Smart controls for easy calls

Manage calls effortlessly. Smart sensors on the headset answer calls when you put it on and turns on mute when you remove it.

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Specifications

Compatible with

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

Connectivity and communications

Wireless range: Up to 98 ft

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®

Ear cushions: Silicone (surface material)

Headphone type: In-ear (monoaural)

Voice alerts: Muted; Incoming call; Battery status

Voice commands: Answer; Ignore

User interface features

Button user controls: Power on/off; Mute; Volume +/-;

Pairing; Call answer/ignore/end; Voice Assistant

Audio

Audio features:

WindSmart technology

Microphone NoiseBlockAI

Acoustic protection technology: SoundGuard¹

Microphone type: Noise cancelling

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: 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

Ecolabels: TCO Certified

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Specifications

Management

Management software:
Poly Lens

Weight and dimensions

Product Primary Color: Black
Weight: 0.045 lb (headset); 0.22 lb (charge case)
Product dimensions: 4.05 x 1.15 x 2.52 in (headset); 4.51 x 2.5 x 0.95 in (charge case)
Package weight: 0.45 lb
Package dimensions: 3.9 x 1.7 x 6.3 in
Master carton quantity: 12
Master carton dimension: 9.3 x 8.1 x 12.1 in
Master carton weight: 7.3 lb
Cartons per layer: 15 (ocean); 12 (air)
Pallet (layers): 8 (ocean); 5 (air)
Cartons per pallet: 120 (ocean); 60 (air)
Products per layer: 180 (ocean); 240 (air)
Products per pallet: 1440 (ocean); 1200 (air)
Pallet weight: 979.6 lb (ocean); 727.5 lb (air)
Pallet dimensions: 39.4 x 70.9 x 47.2 in (ocean); 39.4 x 52 x 47.2 in (air)
UPC number: (ABL) 198701663201; (AC3) 198701663218
Product number: AV4P1AA
Product name: Poly Voyager Legend 50 Headset

Warranty

Poly two-year limited warranty

Country of origin

Country of origin: Made in Vietnam

What is in the box

USB Type-C® charging cable
Quick start guide
Headset
USB Type-C® to USB Type-A adapter

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Datasheet



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