Poly Voyager Legend 50-M Headset UC (AJ8V4AA)



Overview

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, at a cafe, or on the street on a windy day, Poly NoiseBlockAI and WindSmart technologies ensure you enjoy uninterrupted, high-quality calls by blocking out unwanted background noise. Your voice? Always at the forefront.

Move effortlessly through the day

Enjoy hands-free mobility with a headset that transitions effortlessly: home, office and everywhere in between. Connect easily to your devices with Bluetooth® for a truly flexible work experience.

Years of innovation for the ideal fit

A legend revamped. Built over decades of innovation, lightweight and thoroughly tested for quality, the Poly Voyager Legend 50 UC Bluetooth® headset offers our most comfortable fit yet for all-day wear.

Features

Your voice takes center stage

Calling from a crowded cafe or a busy airport lounge? Background noise won't interrupt your flow — ensure your voice is always heard with an aerodynamic boom and 4 noise-canceling microphones.

Powerful, AI-enhanced noise cancelation

Background noises? Not on your calls. Poly NoiseBlockAI technology uses machine learning to identify and block out background noise so you can enjoy clear calls, where the focus is on your voice.

Take the call anywhere

Six layers of our unique WindSmart technology detect wind direction and respond accordingly so your voice comes through clearly – especially outdoors.

Comfort and style fine-tuned over decades

With a stylish new look, an ergonomic ear loop, and 3 earbud sizes for a better and more secure fit, this legendary mono headset is thoughtfully designed to stand the test of time and be ready for action when you need it most.

Enhanced awareness everywhere you go

On a call and on the move? Stay in tune with your surroundings through a mono headset design that keeps one ear free. Get increased spatial awareness with a single-ear headset designed to fit a range of ear shapes.

Wireless charging. Extended talk time

Enhance your on-the-go experience with the portable charge case[1]. This pocket-friendly, stylish case extends talk time from 10 to up to 30 hours and is ready for use at a moment's notice thanks to Qi-wireless charging and vertical docking.

Specifications

Audio	WindSmart technology; Microphone NoiseBlockAI
Dimensions (W x D x H)	4.05 x 1.15 x 2.52 in (headset); 4.51 x 2.5 x 0.95 in (charge case)
Weight	0.045 lb (headset); 0.22 lb (charge case)
Battery life	Up to 30 hours (10 hours plus extra 20 hours with charge case (talk time))
Special features	Qi wireless charging; Smart sensor technology
UPC number	198701600459
Manufacturer Warranty	Poly two-year limited warranty
What's 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

Additional specifications

Acoustic protection technology	SoundGuard[1]
Battery type	Rechargeable Li-ion
Bluetooth version	Bluetooth® Core 5.4
Bluetooth® adapter	BT700
Boom mic length (ft)	0.25 ft
Boom mic length (mm)	74.8 mm
Button user controls	Power on/off; Mute; Volume +/-; Pairing; Call answer/ignore/end; Voice Assistant
Certified collaboration software	Microsoft Teams certified
Charge time	<1.5 hours
Charging	Charge case
Charging type	Charge case
Color	Black
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
Connection type	USB Type-C®/A
Connection type	Wireless: Bluetooth®, USB Type-C® BT700, USB Type-C®/A adapter
Connectivity	BT700
Datasheet photo 1	AHID/11d5cfcef0c70c25e79d8b842d61909573749176
Datasheet photo 2	AHID/da45794139d4b8cd48e06bebc35866e2d4bf9bc7
Datasheet photo 3	AHID/86d24856dbd6a1abd8fc25d775dcd01b804953de
Datasheet photo 4	AHID/2f9189a8806c8aca9c5ebd12fd733b255b2c3bc1
Datasheet photo 5	AHID/0bd3727e7307e738f32f4b89cc7ac0c3fb39ad79
Ear cushions	Silicone (surface material)
Ecolabels	TCO Certified
End of Life CO2e (kg)	0.1
Energy Usage CO2e (kg)	0.597
Headphone type	In-ear (monaural)
Impedance	16 ohms
Management Software	Poly Lens[2]
Microphone bandwidth	100 Hz to 8 kHz
Microphone type	Noise cancelling
Multipoint technology	Yes, connects to two devices at the same time

Package dimensions (W x D x H)	3.6 x 2.2 x 5.7 in
Package weight	0.48 lb
Paired devices	Up to 8
Production CO2e (kg)	15.982
Sensitivity (microphone)	-37 dB FS/Pa
Sensitivity (speaker)	95. 5 dB SPL at 1 kHz with 200 mV input
Signal-to-noise ratio	>68 dB
Speaker bandwidth	100 Hz to 20 kHz
Speaker size	13.6 mm
Supported bluetooth profiles	A2DP 1.3; DID 1.3; HSP 1.2; BAS 0.0; AVRCP 1.5; HFP 1.6
Total CO2e (kg)	16.811
Transportation CO2e (kg)	0.132
UC compatibility	Microsoft Teams
UNSPSC code	43191638
Voice alerts	Muted; Incoming call; Battery status
Voice commands	Answer; Ignore
Wearing style	Mono
Wireless range	Up to 30 m
Wireless range (imperial)	Up to 98 ft

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[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.

Hybrid Work Solutions

Audio

★ : Recommended

Audio Accessories

Poly Voyager Legend 50 Dock Accessory for Voyager Office Base	AW6U5AA
Poly Voyager Legend 50/30 Eartips S/M/L	AV4P4AA
Poly Voyager Legend 50/30 Eartips S/M/L	AW6U4AA
Poly Voyager Legend 50/30 Mobile Charge Case	AV4P3AA
Poly Voyager Legend 50/30 Mobile Charge Case	B0VR7AA
Poly Voyager Office Base for 4300/Focus 2 TAA	AW6U2AA
Poly Voyager Office Base for 4300/Legend 50/Focus 2	AW6U1AA

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