



# Poly Voyager Legend 50-M Headset UC (AV4P2AA)



## 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.

### 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.

### 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.

### 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.

### 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.

### 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.

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## Specifications

<b>Audio</b>	WindSmart technology; Microphone NoiseBlockAI
<b>Dimensions (W x D x H)</b>	102.89 x 29.3 x 63.93 mm (headset); 114.48 x 63.49 x 24 mm (charge case)
<b>Dimensions (W x D x H)</b>	4.05 x 1.15 x 2.52 in (headset); 4.51 x 2.5 x 0.95 in (charge case)
<b>Weight</b>	20.5 g (headset); 100g (charge case)
<b>Weight</b>	0.045 lb (headset); 0.22 lb (charge case)
<b>Package dimensions (W x D x H)</b>	94 x 57 x 149 mm
<b>Package weight</b>	260 g
<b>Battery life</b>	Up to 30 hours (10 hours plus extra 20 hours with charge case (talk time))
<b>Special features</b>	Qi wireless charging; Smart sensor technology
<b>UPC number</b>	(ABB) 198701663249; (ABL) 198701663256; (ABV) 198990751245; (AC3) 198701663270; (UUU) 198701663287
<b>Manufacturer Warranty</b>	Poly two-year limited warranty
<b>What's in the box</b>	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

<b>Acoustic protection technology</b>	SoundGuard <sup>[1]</sup>
<b>Battery type</b>	Rechargeable Li-ion
<b>Bluetooth version</b>	Bluetooth® Core 5.4
<b>Boom mic length (ft)</b>	0.25 ft
<b>Boom mic length (mm)</b>	74.8 mm
<b>Button user controls</b>	Power on/off; Mute; Volume +/-; Pairing; Call answer/ignore/end; Voice Assistant
<b>Cartons per layer</b>	12 (ocean and air)
<b>Cartons per pallet</b>	108 (ocean); 60 (air)
<b>Certified collaboration software</b>	Microsoft Teams
<b>Charge time</b>	<1.5 hours
<b>Charging type</b>	Charge case
<b>Color</b>	Black
<b>Compatible Operating Systems</b>	Windows 11; macOS; Android™; iOS
<b>Connection type</b>	Wireless: Bluetooth®, USB Type-C® BT700, USB Type-C®/A adapter
<b>Datasheet photo 1</b>	AHID/11d5cfcef0c70c25e79d8b842d61909573749176
<b>Datasheet photo 2</b>	AHID/da45794139d4b8cd48e06bebc35866e2d4bf9bc7
<b>Datasheet photo 3</b>	AHID/86d24856dbd6a1abd8fc25d775dcd01b804953de
<b>Datasheet photo 4</b>	AHID/2f9189a8806c8aca9c5ebd12fd733b255b2c3bc1
<b>Datasheet photo 5</b>	AHID/0bd3727e7307e738f32f4b89cc7ac0c3fb39ad79
<b>Ear cushions</b>	Silicone (surface material)
<b>Ecolabels</b>	TCO Certified
<b>Headphone type</b>	In-ear (monoaural)
<b>Impedance</b>	16 ohms
<b>Management Software</b>	Poly Lens
<b>Microphone bandwidth</b>	100 Hz to 8 kHz
<b>Microphone type</b>	Noise cancelling
<b>Multipoint technology</b>	Yes, connects to two devices at the same time
<b>Package dimensions (W x D x H)</b>	3.7 x 2.2 x 5.9 in
<b>Package weight</b>	0.57 lb
<b>Paired devices</b>	Up to 8
<b>Pallet (layers)</b>	9 (ocean); 5 (air)
<b>Pallet dimensions</b>	39.4 x 70.9 x 47.2 in (ocean); 39.4 x 52 x 47.2 in (air)

<b>Pallet dimensions (W x D x H)</b>	100.01 x 180.1 x 120 mm (ocean); 100 x 132 x 120 mm (air)
<b>Pallet weight</b>	1007.6 lb (ocean); 727.5 lb (air)
<b>Pallet weight</b>	457 kg (ocean); 320 kg (air)
<b>Products per pallet</b>	1296 (ocean); 1200 (air)
<b>Products per pallet layer</b>	144 (ocean); 240 (air)
<b>Sensitivity (microphone)</b>	-37 dB FS/Pa
<b>Sensitivity (speaker)</b>	95. 5 dB SPL at 1 kHz with 200 mV input
<b>Signal-to-noise ratio</b>	>68 dB
<b>Speaker bandwidth</b>	100 Hz to 20 kHz
<b>Speaker size</b>	13.6 mm
<b>Supported bluetooth profiles</b>	A2DP 1.3; DID 1.3; HSP 1.2; BAS 0.0; AVRCP 1.5; HFP 1.6
<b>UNSPSC code</b>	43191638
<b>Voice alerts</b>	Muted; Incoming call; Battery status
<b>Voice commands</b>	Answer; Ignore
<b>Wireless range</b>	Up to 30 m
<b>Wireless range (imperial)</b>	Up to 98 ft

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

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# 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	BOVR7AA
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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