

Product Brief

HP Poly Edge V800 Series

The HP Poly Edge V800 Series phone delivers professional sound, security, and built-in emergency features.



HP Poly NoiseBlockAI

Effectively eliminate background noise once and for all. HP Poly NoiseBlockAI v3 uses AI and machine learning to identify and block noises ranging from barking dogs to keyboard typing, ensuring a distraction free call.

Quick status indicators

Stay Informed with style. These desk phones come with a multi-color light bar status indicator on the screen.

Fast, discrete, secure.

Give teams the assurance to alert security with a single button, keeping the call hidden from the interface to protect the user and those nearby. The HP Poly Edge V800 desk phone includes built-in emergency features designed for speed and discretion.

Screen and Line Support

Effortlessly handle multiple calls on a 3.5" color display, 12+6-line keys support up to 60 lines, and contacts. Increase supported lines by adding up to two optional expansion modules.

Purposefully Designed. Responsibly Made.

The HP Poly Edge V Series is certified for both Energy Star and TCO 10 ensuring energy savings and comprehensive environmental and social measurements across the entire product life cycle.

Containing at least 35% recycled plastics¹ and shipped in paper-based packaging², these desk phones enable more impactful meetings with less impact on the environment.

Additional Accessories

Expansion Module

Additional 66-line compatibility over 3 pages. HP Poly Edge V800 Series supports two expansion modules.

Wall Mount Kit

Designed for flexible wall mounting options.

Power Supply

Optional wall PSU adapter if not using USB-C or PoE power.



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Display	5" Color (main screen) 2.4" color (secondary screen)
External I/O	2 USB 2.0 Type-C® (On-The-Go OTG) 2 RJ-45 (10/100/1000BASE-TX Mbps)
Wireless	Edge V850 - Bluetooth® 5.4, Wi-Fi 6, NFC Edge V800 - Passive NFC
Audio Features	Poly HD Voice, Full Duplex, Echo Cancellation, NoiseBlockAI v3, Acoustic Fence, PC Connect via USB-C
Audio Codecs	G.711 (A-law, µ-law), G.722, G.729AB, ILBC, OPUS, G.722.1
Security	Trusted Security Module 802.1X Authentication and EAPOL Media encryption via SRTP Digest authentication Encrypted configuration files HTTPS secure provisioning Password login Support for signed software executables Support for URL syntax with password Transport Layer Security (TLS)
Compatibility	Compatible with commercially available TTY adapter equipment Compliant with ADA Section 508 Subpart B 1194.23 (all) Hearing aid compatibility to ITU-TP.370 and TIA 504A standards Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
Headset and Handset Ports	USB Type-C® and Bluetooth (V850) headset support 1 RJ-9 1 Electronic Hook Switch (EHS) port for optional APP-51 adapter
Management	Poly Zero Touch Provisioning, Poly Lens, Poly Device Management Service, SDP
What is in the box	Phone, Handset, Quick Start Guide, Network (LAN) cable-CAT 5E, Desk stand and Handset cord
Product Dimensions	222.87 x 212.73 x 60.04 mm
Product Weight	1.2 kg
Warranty	1 Year limited warranty
Optional Support Services	3 Year HP Essential Support Poly+. To learn more about Support Services please visit our website .
RMN	PVAN-EDGE-V800 PVAN-EDGE-850

1. Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT standard for computers, IEEE 1680.1-2018 standard.

2. Percent of paper-based packaging made from sustainably sourced, certified, and recycled fibers

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