HP Poly Edge V850

Smart. Secure. Built for every call.



Screen and Line Support

Get 12-line keys supporting up to 48 lines, features, and contacts on a 5” main color display and 6-line keys on the 2.4” secondary color display.

HP Poly NoiseBlockAI Tech

HP Poly NoiseBlockAI uses AI and machine learning to identify and block distracting noises for a seamless call experience.

Quick Status Indicators

Just glance at your desk phone for a quick update with halo multi color status indicators with RGB mixing.

Integrated Bluetooth® and Wi-Fi

Easily pair your mobile phone or headset with integrated Bluetooth®, while included Wi-Fi makes these desk phones easy to install in home offices or hard-to-cable locations.

Fast, Discrete, and Secure

One-touch emergency alert keeps teams safe with discreet, built-in security features designed for speed and protection.

TCO Certified, Generation 10

HP Poly Edge V Series desk phones are certified according to TCO Certified[1].

Accessories

Desk Stand

Two-position stand included, and wall mount option sold separately.



Expansion Module

Turn your HP Poly Edge V850 desk phone into an attendant console by adding up to 2 HP Poly Edge V Expansion Module, sold separately.



Power Supply

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





Display	5” Color (main screen)	2.4” color (secondary screen)
External I/O	1 USB 2.0 Type-C® (On-The-Go OTG); 2 RJ-45 (10/100/1000BASE-TX Mbps); 1 USB Type-C® 5Gbps signaling rate (host mode)
Wireless	Bluetooth® 5.4, Wi-Fi 6E, Passive NFC
Audio Features	HP Poly HD Voice, Full Duplex, Echo Cancellation, HP Poly 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	Bluetooth® headset compatibility; USB Type-C® headset support 1 RJ-9 1 Electronic Hook Switch (EHS) port for optional APP-51 adapter
Management	HP Poly Zero Touch Provisioning, HP Poly Lens
What is in the box	Console; Handset; Desk stand; Handset cord; CAT 5e Ethernet cable; Warranty card; Safety and Declaration conformity booklet; Quick start guide
Product Dimensions	222.87 x 212.73 x 60.04 mm
Product Weight	0.62kg
Warranty[2]	1 Year limited warranty
Optional Support Services[2]	3 Year HP Essential Support Poly+. To learn more about Support Services please visit our website.
RMN	PVAN-EDGE-850

1. TCO Certified is a global sustainability certification for IT products. Compliance with all criteria is independently verified.

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