

Poly VVX 450 12-Line IP Phone and PoE-enabled (8B1L7AA)



Go pro without the price tag

When you want the best small business 12-line phone system for your money, the VVX 450 is full of good surprises. Handle high volume calls easily with the sleek, color display — and be confident conversations will always sound great.



Crystal clear conversations

Hear every nuance on the VVX 450 with Poly HD Voice technology. And reduce distracting background noise with Poly Acoustic Fence technology.

Deploy easily and quickly

IT will appreciate zero-touch provisioning and web-based management capabilities that take the headache out of telephony deployment and support.

Integrated protection [1]

Your phones stay cleaner for longer with integrated Microban® antimicrobial product protection[1] actively reducing the growth of bacteria 24/7.

Featuring

Lines

Stay productive with 12 programmable line keys supporting up to 34-line key assignments with pagination for autodials and contacts.

LCD color display

A large 4.3" backlight color display shows all your lines and necessary information so you can be more productive.

Keys

4-way navigation cluster with a center select key and a 12-key dial pad with controls for mute, speaker, and headset volume.

Add a Poly headset

Multiple Poly headset options are available to suit your style — in addition to the traditional handset. [2]

Ethernet ports

2 high speed 10/100/1000 Ethernet ports with an integrated switch allow LAN connection for your phone with a passthrough connection to your PC. PoE reduces cable clutter on your desktop, eliminating the need for a separate power adapter.

Specifications

Display size (diagonal)	10.9 cm (4.3")
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Panel technology	Color LCD
Audio	Poly HD Voice; Poly Acoustic Clarity technology provides full duplex conversations, acoustic echo cancellation, and background noise suppression; Poly Acoustic Fence technology eliminates background noise when using a handset or wired headset; Poly Computer Audio Connector app installed on your PC (Windows only) enables selecting your phone for PC audio in/out to use the phones handset, optional headset and handsfree speakerphone with PC applications; Individual volume settings with visual feedback for each audio path; Voice activity detection; Comfort noise generation; DTMF tone generation (RFC 2833 and in-band); Low delay audio packet transmission; Adaptive jitter buffers
Ports	2 USB 2.0 Type-A (for media, storage applications, headset, optional Wi-Fi adapter, optional expansion module); 2 RJ-45 (10/100/1000BASE-TX Mbps)
Package dimensions (W x D x H)	24 x 23 x 5.7 cm
Package weight	300 g
Energy star certified	ENERGY STAR® certified
Special features	Adjustable desk stand (2 positions); Unicode UTF-8 character support ^[2]
Security management	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); SRTP media encryption using AES 256 bits
UPC number	196337662940
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Console; Desk stand/wall mount hardware; Handset with handset cord; Network (LAN) cable-CAT-5E; Setup sheet

Top Recommended Displays, Accessories and Services

Poly Support Services

3 Year Poly+ VVX 450 Open SIP IP Phone Service

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Messaging Footnotes

[1] Microban antimicrobial product protection is a built-in active ingredient that enables products to resist the growth of microbes such as bacteria, mold, and mildew. Microban protection helps products stay cleaner, fresher, and last longer than products with untreated surfaces.

[2] Poly headsets sold separately. Poly Electronic Hook Switch (EHS) sold separately.

Technical Specifications Footnotes

[2] Optional wall mount kit can be ordered separately.

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