

# Polycom® VVX® 150

## An affordable and reliable IP desk phone

The Polycom VVX 150 business IP desk phone is a high-quality, two-line IP phone that delivers reliable performance and enterprise-grade sound quality. It is ideal for home offices or shared/common areas, such as lobbies, hallways, break rooms, or any location that needs simple and reliable voice connectivity.



### The industry's best audio

The VVX 150 offers both Polycom HD Voice™ and Polycom Acoustic Fence™ technologies. Together, they dramatically improve the most important component of the VVX experience—voice clarity.

HD Voice delivers superior, high-definition sound quality through industry-leading, advanced voice processing capabilities. Polycom's exclusive Polycom Acoustic Fence technology keeps business conversations free from extraneous noises, echoes, and distractions.

### Easy-to-use, simple voice communications experience

The Polycom VVX 150 is a dependable business IP phone, that is intuitive for end users. The Polycom VVX 150 has a simple, practical design. Its modern, intuitive navigation makes it easy to use and requires minimal training, resulting in rapid adoption.

- Crystal clear HD audio performance, so you can hear every conversation detail
- 2.5" graphical, backlit monochrome LCD display offering visual information at a glance
- Two 10/100 Ethernet ports offer cost savings

## Features and specifications

### User interface features

- 2.5" graphical backlit monochrome LCD (132x64 pixel resolution)
- Voicemail support
- Reversible deskstand/wallmount
- Unicode UTF-8 character support
- Intuitive user-interface with multi-language support

### Feature keys

- Four context-sensitive "soft" keys
- Two line keys with bi-color (red/green) LED "Home" feature key
- Four-way navigation key cluster with center "Select" key
- Two volume control keys
- Dedicated keys:
  - Back and Home
  - Hold and Transfer
  - Headset
  - Hands-free speakerphone
  - Microphone Mute

### Audio features

- Polycom Acoustic Clarity™ technology providing full-duplex conversations, acoustic echo cancellation, and background noise suppression
- TIA-920 Wideband Audio
- Type 1 compliant (IEEE 1329 full duplex)
- Frequency response—150 Hz–7 kHz for hands-free speakerphone, handset, and optional headset mode
- Codecs: G.711 (A-law and  $\mu$ -law), G.729AB, G.722 (HD Voice), iLBC
- 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
- Packet loss concealment

### Headset and handset compatibility

- Dedicated RJ-9 headset port
- Hearing aid compatibility to ITU-T P.370 and TIA 504A standards
- Compliant with ADA Section 508 Subpart B 1194.23 (all)

- Hearing aid compatible (HAC) handset for magnetic coupling to hearing aids
- Compatible with commercially available TTY adapter equipment

### Call handling features

- One SIP identity (registration)
- Additional programmable line key
- Call timer and call waiting
- Call transfer, hold, forwarding, pickup
- Called, calling, connected party information
- Local three-way audio conferencing
- One-touch speed dial, redial
- Remote missed call notification
- Do not disturb function
- Electronic hook switch capable

### Network and provisioning

- SIP Protocol Support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port Ethernet switch 10/100Base-TX across LAN and PC Ports
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- Provisioning and call server redundancy supported
- QoS Support—IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- VLAN—CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
- Network Address Translation (NAT)—support for static configuration and "Keep-Alive" SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- TCP
- UDP
- DNS-SRV
- IPv4 and IPv6

## Security

- 802.1X Authentication and EAPOL Media encryption via SRTP
- Transport Layer Security (TLS)
- Encrypted configuration files
- Digest authentication
- Password login
- Support for URL syntax with password for boot server address
- HTTPS secure provisioning
- Support for signed software executables

## Power

- Built-in auto sensing IEEE 802.3af Power over Ethernet Class 2, 5.0 W (Max)
- External Universal AC/DC Adapter (optional) 5VDC @ 3A (15W)
- ENERGY STAR® rated

## Approvals

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55032 Class B
- CISPR32 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Korea KCC
- UAE TRA
- Russia CU
- Brazil ANATEL
- Australia RCM
- South Africa ICASA
- Saudi Arabia CITC
- China CCC
- RoHS Compliant

## Safety

- UL 60950-1/62368-1
- CE Mark
- CAN/CSA C22.2 No 60950-1/62368-1-1
- EN 60950-1/62368-1
- IEC 60950-1/62368-1
- AS/NZS 60950-1

## Operating conditions

- Temperature: 0 to 40°C (+32 to 104°F)
- Relative humidity: 5% to 95%, noncondensing

## Storage temperature

- -40 to +70° C (-40 to +160° F)

## Package contents

- VVX 150 console
- Handset with handset cord
- Network (LAN) cable—CAT-5E
- Power adapter

## Size

- 24cm x 23cm x 5.7cm WxHxD
- 9.5in x 10in x 2.2in WxHxD

## Weight

- Carton weight: 0.890kg (1.962 lbs)

## Master carton quantity

- Ten (10)

For more information, please contact a sales representative. Visit [ringcentral.com](http://ringcentral.com) or call 855-774-2510.

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