

Polycom® VVX® 250

Entry-level IP phone with HD sound quality

The Polycom VVX 250 business IP desk phone is a high-quality, four-line IP phone that delivers reliable performance and enterprise-grade sound quality. It is ideal for knowledge workers and cubicle workers who need the high-quality features that today's modern business environment demands.



The industry's best audio

The VVX 250 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.

Intuitive user interface

The VVX 250 combines an attractive new ergonomic hardware design and an intuitive user interface that together reduce the time spent learning new features and functions. The VVX 250 improves

personal productivity by offering end users easy access to the most frequently used call functions, such as directory, hold/resume, and transfer.

Benefits

- Make more natural and lifelike calls with Polycom HD Voice.
- 2.8" color display: an engaging experience offering visual information at a glance.
- Two Gigabit Ethernet ports offer cost savings and performance benefits.
- The USB port enables users to move data around more quickly.

Features and specifications

User interface features

- 2.8" color LCD screen (320x240 pixel resolution)
- Voicemail support
- WebKit-based browser
- Adjustable base height
- Unicode UTF-8 character support
- Single USB port (2.0 compliant) for media and storage applications

Audio features

- Polycom HD Voice technology delivers lifelike voice quality for each audio path—handset, the hands-free speakerphone, and the optional headset
- Polycom Acoustic Clarity™ technology providing full-duplex conversations, acoustic echo cancellation, and background noise suppression
- Type 1 compliant (IEEE 1329 full duplex)
- Frequency response—150 Hz–7 kHz for handset, optional headset and hands-free speakerphone modes
- Codecs: G.711 (A-law and μ -law), G.729AB, G.722, G.722.1, 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

- Two SIP identities (registrations)
- Four programmable line keys
- 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
- Local configurable digit map/dial plan

Network and provisioning

- SIP Protocol Support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port Gigabit Ethernet switch 10/100/1000Base-TX across LAN and PC ports
- Conforms to IEEE802.3-2005 (Clause 40) for Physical media attachment
- Conforms to IEEE802.3-2002 (Clause 28) for link partner auto-negotiation
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- FTP/TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- 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 support for static configuration and “keep-alive”
- SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4 and IPv6
- TCP
- UDP
- DNS-SRV

Security

- 802.1X Authentication and EAPOL Media encryption via SRTP
- Transport layer security
- 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) 4.5 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
- ISPR32 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 250 console
- Handset with handset cord
- Network (LAN) cable—CAT-5E
- Power adapter

Size

- 24cm x 23cm x 5.7cm WxHxD
- 9.4in x 10in x 2.2in WxHxD

Weight

- Carton weight: 0.890kg (1.96 lbs)

For more information, please contact a sales representative. Visit ringcentral.com or call 855-774-2510.

RingCentral, Inc. (NYSE:RNG) is a leading provider of global enterprise cloud communications and collaboration solutions. More flexible and cost-effective than legacy on-premises systems, RingCentral empowers today's mobile and distributed workforce to communicate, collaborate, and connect from anywhere, on any device. RingCentral unifies voice, video, team messaging and collaboration, conferencing, online meetings, and integrated contact center solutions. RingCentral's open platform integrates with leading business apps and enables customers to easily customize business workflows. RingCentral is headquartered in Belmont, California, and has offices around the world.



RingCentral, Inc. 20 Davis Drive, Belmont, CA 94002. ringcentral.com

©2019 RingCentral, Inc. All rights reserved. RingCentral and the RingCentral logo are registered trademarks of RingCentral, Inc. Other third-party marks and logos displayed in this document are the trademarks of their respective owners.