

Polycom OBi Edition VVX 250 4-line Desktop Business IP Phone



Product Name: Polycom OBi Edition VVX 250 4-line Desktop Business IP Phone

Manufacturer: -

Model Number: 2200-48822-025

Please Note: This product is end of life. For an alternative, see the other Poly/Polycom VoIP Phones.

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

Polycom VVX 250 Key Features

- HD Voice and Polycom Acoustic Fence
- Built-in Customisation
- 2.8" Colour Display
- Two Gigabit Ethernet ports
- USB Port
- Web-based configuration tool
- Intuitive user interface
- Easy deployment and administration

Polycom VVX 250 Technical Specification

User Interface Features

- 2.8" colour LCD screen (320x240 pixel resolution)
- Voicemail support
- Adjustable base height
- Unicode UTF-8 character support
- Single USB port (2.0 compliant) for Plantronics USB headset or Wi-Fi 5G dongle
- Multilingual user interface

Audio Features

Polycom HD Voice delivers lifelike voice quality for each audio path handset, the hands-free speakerphone, and the optional headset.

Polycom Acoustic Clarity provides 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 handsfree speakerphone modes
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722, iLBC, OPUS
- 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

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- 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

- 4 lines (programmable line keys)
- Shared call/bridged line appearance
- Busy lamp field (BLF)
- Flexible line appearance (1 or more line keys can be assigned for each line extension)
- Distinctive incoming call treatment/call waiting
- Call timer and call waiting
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Local 3-way audio conferencing 1-touch speed dial, redial
- Remote missed call notification
- Do not disturb function
- Electronic hook switch capable
- Local configurable digit map/dial plan

Open Application Platform

- OBi XML applications
- Corporate directory access using LDAP

Network and Provisioning

- SIP protocol support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Two-port gigabit Ethernet switch 10/100/1000 Base-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
- Static or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronisation using SNTP
- TFTP/HTTP/HTTPS server-based central provisioning for mass deployments
- Call server redundancy supported
- QoS Support—IEEE 802.1p/Q tagging
- (VLAN), Layer 3 TOS, and DHCP
- DHCP VLAN discovery,
- LLDP-MED for VLAN discovery
- Network address translation support for static configuration and “Keep-Alive”
- RTP and RTCP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP

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• DNS-SRV

Security

- 802.1X authentication and EAPOL media encryption via SRTP
- Transport layer security (TLS)
- Encrypted configuration files
- Digest authentication
- Password login
- HTTPS secure provisioning
- Support for signed software executables

Power

- Built-in auto-sensing IEEE 802.3af power over Ethernet (Class 2)
- 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 KCC3
- UAE TRA
- Russia CU3
- Brazil ANATEL3
- Australia RCM
- South Africa ICASA3
- Saudi Arabia CITC
- China CCC3
- 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

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• -40 to +70°C (-40 to +160°F)

Polycom VVX 250 comes with

- Console
- Desk stand/wall mount bracket
- Handset with handset cord
- Network (LAN) cable—CAT-5E
- Setup sheet

Size

• 24cm x 23cm x 5.7cm WxHxD (9.4in x 10in x 2.2in WxHxD)

Weight

• Carton weight: 0.890kg (1.96lbs)

Warranty

• One (1) year

Please Enquire