



SOUND YOUR BEST WITH FOUR LINES

BENEFITS

- Conversations stay on track. Hear every nuance with industry-leading sound quality featuring Poly HD Voice
- Eliminate distracting background noise at the source with exclusive award-winning Poly Acoustic Fence technology
- With the Obi Edition VVX, every pixel can be customized to reflect a corporate brand, color or image
- Easy deployment and administration with web-based management tools and zero-touch provisioning

POLY VVX 250 BUSINESS IP PHONE—OBI EDITION

Extraordinary sound is standard on the anything-but-ordinary VVX 250 multi-line phone. For Google Voice and other selected cloud call platforms that demand reliability, the VVX 250 won't let you down. Easily get to all the phone features you use most. And let's hear it for Poly Acoustic Fence. It eliminates background noise to keep calls quiet wherever it's noisy—home offices, open offices or call centers. IT will appreciate robust provisioning and management capabilities that take the headache out of telephony deployment and support.

- Four line keys with a 2.8 inch color LCD display (320x 240 pixels)
- Crystal clear sound with Poly HD Voice and Poly Acoustic Clarity
- Full duplex speakerphone with world-class echo cancellation
- Easy to install anywhere with optional Poly Wi-Fi USB accessory
- Headset options to suit any style (USB, RJ9, EHS)

POLY VVX 250 BUSINESS IP PHONE—OBI EDITION



SPECIFICATIONS

USER INTERFACE FEATURES

- 2.8" color 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 including Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish and Swedish

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

DATA SHEET

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

- 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 synchronization 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"
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP
- 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 KCC
- UAE TRA
- Russia CU
- Brazil ANATEL
- Australia RCM
- South Africa ICASA
- Saudi Arabia CITC
- 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)

POLYCOM VVX 250 COMES WITH

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

SIZE

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

PART NUMBER

- 2200-48822-025 OBi Edition VVX 250 PoE

WEIGHT

- Carton weight: 0.890 kg (1.96 lbs)

MASTER CARTON QUANTITY

- Ten (10)

WARRANTY

- One (1) year

¹Most software-enabled features and capabilities must be supported by the server. Please contact your IP PBX/Softswitch vendor or service provider for a list of supported features.

LEARN MORE

For more information on Poly VVX 250 Business IP Phone—OBi Edition visit poly.com/us/en/products/phones