Superior Voice Quality, and an Intuitive Touch Screen.

Unsurpassed Voice Quality

The Polycom VVX 500 brings life-like richness and clarity to voice communications. Polycom's patented Acoustic Clarity Technology 2, as well as best-in-class system design deliver unprecedented voice quality.

Enhanced Call Handling Capabilities

With the swipe of a finger or a quick touch to the screen, the VVX 500 provides quick and easy access to the features you need such as call hold, call transfer, call park, 3 way conferencing, call transfer and many other time saving features.

Touch Screen User Interface

The VVX 500 delivers all of its capabilities through a simple, touch-driven interface. Its bright color screen makes navigating the features and options quick and easy. Access to missed calls, voicemail and speed dials is as simple as a brief touch or swipe.

Simple Installation

Designed to make installation as simple and efficient as possible, the VVX 500 offers a two-port Gigabit Ethernet switch so you don't have to run separate cables for phone and PC. Once connected to your network, the phone will automatically configure itself and display its assigned extension and phone number.

Polycom® VVX 500 8-Line

LINES

- 8 lines

DISPLAY

Gesture-based, multitouch-capable, capacitive touchscreen

- 3.5-in TFT LCD display at QVGA (320x240 pixel) resolution, 4:3 aspect ratio
- Screensaver and digital picture frame mode
- On-screen virtual keyboard
- Adjustable base height

FEATURE KEYS

- 4 context-sensitive "soft" keys
- context-sensitive "soft" keys
- Menu Key
- 2 volume control keys
- Illuminated mute key
- Illuminated headset key
- Illuminated hands-free speakerphone key

HEADSET AND HEARING AID COMPATIBILITY

- Dedicated RJ-9 headset port
- Hearing aid compatibility 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
- Support USB Headsets (see TB37477 for list of compatible headsets)

AUDIO FEATURES

- Polycom Acoustic Clarity™ technology providing full-duplex conversations, acoustic echo cancellation and background noise suppression
- Type 1 compliant (IEEE 1329 full duplex)
- Frequency response – 100 Hz – 20 kHz for handset, optional headset and hands-free speakerphone modes
- Codecs: G.729AB,
- 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

CALL HANDLING FEATURES

- Distinctive incoming call treatment/call waiting
- Call timer and call waiting
- Call transfer, hold, divert (forward), pickup
- Called, calling, connected party information
- Local three-way audio conferencing
- Intercom
- Call park
- One-touch speed dial, redial missed call notification
- Do not disturb function
- Electronic hook switch capable

VOICEMAIL

- Message waiting light
- Voicemail notification via email
- Voicemail to email (WAV file)
- 5 min per message
- 90 min message max
- Remote access to voicemail
- Web-based access to voicemail
- Voicemail forwarding via email
- Group voicemail distribution

OTHER FEATURES

- Local feature-rich GUI
- Time and date display
- User-configurable contact directory and call history (missed, placed and received)
- Unicode UTF-8 character support. Multilingual user interface encompassing Chinese, Danish, Dutch, English (Canada/US/UK), French, German, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, Swedish

PROTOCOL SUPPORT

- IETF SIP (RFC 3261 and companion RFCs)
- Network
- Two-port 10/100/1000 Mbps Ethernet switch
- Dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- Network Address Translation (NAT) support – static
- RTCP support (RFC 1889)
- Event logging
- Local digit map
- Hardware diagnostics
- Status and statistics

SECURITY

- Transport Layer Security (TLS)
- Encrypted configuration files3
- Digest authentication

POWER

- External Universal AC adapter (included 48V DC)

APPROVALS

- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- AS/NZS CISPR 22 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- ROHS compliant

SAFETY

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

OPERATING CONDITIONS

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

STORAGE TEMPERATURE

- -40 – +70°C (-40 – 160°F)

POLYCOM VVX 500 COMES WITH:

- VVX 500 console
- Handset with handset cord Power cable
- Network (LAN) cable

SIZE

- 19 x 15 x 18 cm (7.5 x 6 x 7 in) (W x H x D)

PART NUMBERS

- 2200-44500-025 – WW PoE

WEIGHT

- 2.0 lbs (0.9 kg)

BOX DIMENSIONS/WEIGHT

- 12 x 9 x5 in
- 3.1 lbs (1.4 kg)

WARRANTY

- One year