

Polycom® VVX™ 600 a Performance Business Media Phone

An Executive Level Performance Business Media phone delivering best-in-class desktop productivity and Unified Communications for busy professionals

The Polycom VVX600 unifies superior voice capabilities and applications into a simple-to-use, yet high performance business media phone. It is an ideal, all-in-one knowledge worker productivity tool built to integrate seamlessly into a wide range of unified communications environments.

Simplicity and Ease of Use:

The Polycom VVX600 is built for today's busy managers and knowledge workers, who need a powerful, yet intuitive, expandable office phone that keeps up with their multitasking and schedule-juggling. Designed to build upon the behavior common to mobile phones, the intuitive, multi-touch, gesture-based user interface of the VVX600 makes navigation easy and requires no learning curve.

Maximize productivity:

Designed for a broad range of environments from small and medium businesses to large enterprises, the VVX600 improves productivity, by complimenting the office applications of the end-user's computer. End-users benefit from such capabilities as viewing and managing their Exchange™ Calendars and Contacts on the phone, get meeting reminders, while still having access to their corporate directory – all while waiting for their PC's to boot. Users can also extend their PC-desktop to include the VVX600's screen enabling simplified interactions and dialing using their PC's mouse and keyboard. Training and multipoint communication applications are complemented by the VVX600's video playback capability for streaming content.

Best In Class Deployment and Administration:

The VVX600 is easy to deploy and simple to manage. Its Enterprise-grade, Web-based, intuitive configuration method gives administrators the ability to easily provision and maintain a large number of phones throughout the entire enterprise. The built-in, broad interoperability capabilities allow IT departments to leverage previous IT infrastructure investments and achieve easy integration with third party unified communication and productivity applications

Highly customizable and expandable:

The VVX600 provides personalized information at a glance, through built-in web applications and even a Digital Photo Frame. Polycom's 'My Info Portal' serves up stocks, news, sports, weather and other streamed content directly to the screen of the phone. The VVX600 comes ready for future expansion modules and accessories for such applications as video conferencing and even wireless networking.

Market leading open standards interoperability

Designed for enhanced interoperability, leveraging and complementing the other existing IT investments of any enterprise, the VVX600 delivers HD voice, a superior Unified Communications experience bundled with business applications. With the broadest call server Interoperability in the industry, the VVX600 can become the flexible and future-proof foundation for any organization's unified communication strategy.



Product photo

- Improves 'knowledge-worker' productivity
- Reduce training time through superior calling features in a sleek design and simple to use phone
- Reduces telephony administration and maintenance costs
- Leveraging previous IT infrastructure investments
- Simple to deploy, easy to administer, upgrade and maintain
- Easy integration with third party unified communication and productivity applications
- Integrated Bluetooth

Polycom VVX600 Specifications

User Interface Features

- Gesture based, multi-touch capable capacitive touchscreen • TFT LCD display at QVGA resolution,
- 16:9 aspect ratio
- Screen saver and digital picture frame mode
- On-screen virtual keyboard
- Voicemail and videicemail support²
- Dual USB ports (2.0 compliant) for media and storage applications
- WebKit-based Browser
- Adjustable base height
- Unicode UTF-8 character support. 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 technology delivers life-like voice quality for each audio path-handset, the hands-free speakerphone, and the optional headset¹
- 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.711 (A-law and μ-law) , G.729AB, G.722, G.7221, G.722.1C
- 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
- 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 Features²

- 20 lines (registrations)
- Shared call/bridged line appearance
- Busy Lamp Field (BLF)
- Flexible line appearance (one 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 three-way audio conferencing
- One-touch speed dial, redial
- Remote missed call notification
- Do not disturb function
- Electronic hook switch capable

Open Application Platform

- WebKit enabled full browser that supports HTML5, CSS, SSL security, and JavaScript
- Supports Polycom Apps SDK and API for third-party business and personal applications
- Bundled with Polycom Productivity Suite:
 - Corporate Directory Access using LDAP
 - Local Voice Call Recording on USB flash drive
 - Visual Conference Management

Network and Provisioning

- SIP Protocol Support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- ITU H.323 support can be enabled via an H.323 Permanent Individual Phone License for the VVX 1500 (P/N 5150-16826-001)
- 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/HTTPS⁴ server-based central provisioning for mass deployments
- Provisioning and call server redundancy supported²
- QoS Support – IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- Network Address Translation (NAT) – support for static configuration and “Keep-Alive” SIP signaling
- RTP and RTCP support
- Event logging
- Syslog
- Local configurable digit map/dial plan
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP
- DNS-SRV

Bandwidth

- QVGA video up to 768 kbps plus network overhead
- Customizable video call bit rates

Security

- Media encryption via SRTP
- Transport Layer Security (TLS)³
- Encrypted configuration files³
- Digest authentication
- Password login
- Support for URL syntax with password for boot server address³
- HTTPS secure provisioning³
- Support for signed software executables³

Power

- Built-in auto sensing IEEE 802.3at Power over Ethernet (Class 4)

Energy-saving smart motion detector enables the screen to go into power-save mode when no one is in the office.

- Power efficient; consumes less than 6W when fully active, 4W average, and less than 2W when in power save mode with the LCD off

- External Universal AC Adaptor (optional, 48V 380mA 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
- NZ Telepermit
- Korea KCC
- China CCC
- ROHS compliant

Safety

- UL 60950-1
- CE Mark
- CAN/CSA-C222 No. 60950-1-03
- EN 60950-1
- IEC 60950-1
- 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 500 Comes With:

- VVX 600 console
- Handset with handset cord
- Network (LAN) cable
- Quick Start Guide
- Product registration card

Size

- 22 x 19 x 18 cm (W x H x D)

Part Numbers

- 2200-44600-025 – WW PoE

Weight

- Unit weight: 2.0 lbs (0.9 kg)

Unit Box Dimensions / Weight

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

Master Carton Quantity

- Five(5)

Country of Origin

- China

Warranty

- One (1) year

1. To enjoy all the benefits of Polycom HD Voice when using the phone in the headset mode, you must use a wideband headset.

2. Most 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.

3. Requires UCS SW version 4.0.1 or higher.

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