breezeline™
Internet. TV. Voice.

Polycom® VVX® 600 Business Media Phone

Executive 16-line, Gigabit Ethernet IP phone with 4.3" touchscreen display, video capability, and Bluetooth integration

Features

- 16-Line Appearances
- 4.3" Color Touchscreen
- Touchscreen Menu Navigation
- HD Voice™ Technology
- Bluetooth Headset Integration
- 2 x Gigabit Ethernet Ports
- 2 x USB Ports
- Supports Expansion Sidecars
- Supports Video Conferencing via USB Camera Accessory
- Record Calls to USB
- Digital Picture Frame

Dedicated Buttons
- Home
- Speaker
- Volume
- Mute

The Polycom® VVX® 600 phone is a premium business media phone designed to enhance collaboration and personal productivity.

Simplicity and ease of use

The VVX 600 phone is built for executives and managers who need a powerful, yet intuitive, expandable office phone that helps them stay connected to lead your organization. Founded on the behavior common to smartphones and tablets, the intuitive gesture-based, multi-touch user interface of the VVX 600 phone makes navigation easy and requires minimal training. With its combined ergonomic design, Polycom® HD Voice™ quality and a large, high resolution color, multi-touch screen, the VVX 600 business media phone is ideal.

Maximize productivity

Give your executives and managers the best unified communications (UC) experience and the industry's highest quality business media phone. Designed for a broad range of environments, from small and medium businesses to large enterprises, the VVX 600 improves personal productivity by complementing the workplace applications on their computer.

Best-in-class deployment and administration

The VVX 600 phone is easy to deploy and simple to manage through the Web-based, intuitive configuration tool and gives your 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 UC and productivity applications.

Highly customizable and expandable

The VVX 600 phone provides personalized information at a glance, through built-in web applications and a digital photo frame. The VVX 600 phone comes ready for future expansion modules and applications such as video\conferencing with the Polycom VVX Camera. The optional Polycom VVX Camera installs in seconds and enables the VVX 600 to connect into video conferences directly from the user's desk, without requiring a costly, dedicated video conference room.

Polycom® VVX® 600 Product Specifications

User Interface Features
- Gesture based, multi-touch capable capacitive touchscreen
- 4.3" LCD (480 x 272) resolution
- 16:9 aspect ratio
- Screen saver and digital picture frame mode
- On-screen virtual keyboard
- Voicemail and videomail support[2]
- Dual USB ports (2.0 compliant) for media and storage applications
- Integrated Bluetooth 2.1 EDR
- 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™[1]
- Polycom® Acoustic Clarity™ technology providing full-duplex conversations, acoustic echo cancellation and background noise suppression
  - Type 1 compliant (IEEE 1329 full duplex)
- Codecs: G.711 (A-law and μ-law), G.729AB, G.722, G.722.1, G.722.1C, 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
- Bluetooth headset pairing (HFP/HSP)
- 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
- USB headsets are supported. (See Support site for list of compatible headsets)
- Brazil ANATEL[3]
- Australia A&C Tick
- ROHS compliant
- China CCC[3]

Safety
- UL 60950-1
- CE Mark
- CAN/CSA-C22.2 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%, non-condensing

Storage Temperature
- -40 to +70° C (-40 to +160° F)

Call Handling Features[2]
- 16 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
- Local configurable digit map/dial plan

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 UC Software:
  - 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)
- 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
- Support for Polycom Zero Touch Provisioning (ZTP)
- Provisioning and call server redundancy supported[2]
- QoS Support—IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DSCP
- VLAN – CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
- Network Address Translation (NAT)—support for static configuration and "Keep-Alive" SIP signaling
- RTCP and RTP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP
- DNS-SRV

Polycom VVX 600 Comes With
- VVX 600 console
- Handset with handset cord
- Network (LAN) cable
- Quick Start Guide
- External Universal AC Adaptor (optional, 48V 380mA DC)

Size (W x H x D)
- 8.5 x 6 x 7 in (21 x 15 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
- 14 x 10 x 5 in
- 3.1 lbs (1.4 kg)

Security
- 802.1X Authentication and EAPOL
- Media encryption via SRTP
- Transport Layer Security (TLS)
- 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 802.3at Power Over Ethernet (Class 4). Backwards compatibility with IEEE 802.3af

Approvals
- Argentina CNC
- South Africa ICASA
- Saudi Arabia CITC
- India TEC
- Japan MIC/VCCI Class B
- Malaysia SIRIM
- Israel MOC
- Singapore IDA
- Taiwan NCC3
- Mexico NOM-121
- FCC Part 15 (CFR 47) Class B
- ICES-003 Class B
- EN55022 Class B
- CISPR22 Class B
- VCCI Class B
- EN55024
- EN61000-3-2; EN61000-3-3
- NZ Telepermit
- Korea KC
- UAE TRA
- Russia GOST-R

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 BX/Softswitch vendor or service provider for a list of supported features.

3 Planned future compliance.

breezeline.com/business