

Polycom® VVX® 600 Business

A premium business media phone delivering best-in-class desktop productivity for busy corporate executives and managers.



DATA SHEET

The Polycom® VVX® 600 phone is a premium business media phone designed to increase productivity through a color touchscreen.

Simple to Use

The Polycom VVX 600 phone is perfect for the high-in-demand employees who need a powerful, yet intuitive, expandable office phone that helps them stay connected to lead your organization. The color touchscreen interface of the Polycom VVX 600 phone makes navigation easy and requires minimal training. Also has the winning Polycom® HD Voice™.

Be Productive

The Polycom VVX 600 improves personal productivity by complementing the workplace applications on their computer. Users can view and manage their Microsoft Exchange Calendars, receive meeting reminders and alerts, access the corporate directory and Instant Messaging/presence status right on their phone display. They can also extend their PC's desktop to include the Polycom VVX 600 phone's screen for mouse/keyboard navigation and interaction.

Simple to Manage

The Polycom VVX 600 phone is easy to manage through the Web-based, intuitive configuration tool. Its intuitive configuration method gives administrators the ability to easily manage a large number of phones. 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 Polycom VVX 600 phone allows users to personalize information through applications, and even a digital photo frame. Stream content using the video playback feature. The Polycom 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 Polycom VVX 600 to connect into video conferences directly from the user's desk, without requiring a costly, dedicated video conference room.

DATA SHEET Polycom VVX 600 Specifications

Features and Specifications

User interface features

- Gesture based, multi-touch capable capacitive touchscreen
- 4.3in LCD (480x272 pixel) resolution
- 16:9 aspect ratio
- Screen saver and digital picture frame mode
- On-screen virtual keyboard
- Voicemail and videomail support²
- 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.)

Call Handling Features²

- 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 supported²
- 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

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

DATA SHEET Polycom VVX 600 Specifications

- Brazil ANATEL³
- Australia A&C Tick
- ROHS compliant
- China CCC³

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%, noncondensing

Storage temperature

- -40 to +70° C (-40 to +160° F)

Polycom® VVX® 600 comes with

- Polycom 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)

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)

Master carton quantity

- Five (5)

Country of origin

- China

Warranty

- One (1) year

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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. Planned future compliance

About FluentStream

Here at FluentStream Technologies, we provide a user-friendly, flexible business phone system designed for small to large sized businesses. FluentStream Technologies offers a complete phone solution with advanced, personalized features and mobility at an affordable price. We are so confident, try it 30 days for free. We will send you the phone... plug it in... and make your calls with the smarter business phone solution. We are available 24/7/365, so never hesitate to call! It's time to experience why so many other businesses are using a VoIP phone system.