

POLYCOM® VVX® 600/601

A PREMIUM BUSINESS MEDIA PHONE DELIVERING
BEST-IN-CLASS DESKTOP PRODUCTIVITY FOR
BUSY CORPORATE EXECUTIVES AND MANAGERS

BENEFITS

- Improve productivity for executives and managers through larger, color multi-touch display and more line appearances
- Make more efficient and productive calls with the unparalleled voice clarity of Polycom® HD Voice™
- Turn your Polycom® VVX® Business Media Phone into a video conference ready desktop video conferencing solution with an optional Polycom® VVX® Camera
- Improve work space mobility through Bluetooth headset integration
- Leverage previous IT infrastructure investments – deploy Polycom VVX 600/601 business media phones on your existing network without needing to upgrade your call control platform



The Polycom® VVX® 600/601 phone is a premium business media phone designed to enhance collaboration and personal productivity.

SIMPLICITY AND EASE-OF-USE

The Polycom VVX 600/601 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 Polycom VVX 600/601 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 Polycom VVX 600/601 business media phone is ideal.

BEST-IN-CLASS DEPLOYMENT AND ADMINISTRATION

The VVX 600/601 phone is easy to deploy and simple to manage. Using an enterprise grade, web-based, configuration method allows administrators to easily provision and maintain even a small number of phones throughout the entire organization.

HIGHLY CUSTOMIZABLE AND EXPANDABLE

The Polycom VVX 600/601 phone provides personalized information at a glance, through built-in web applications and a digital photo frame. Polycom VVX 600/601 users access streaming content using the included video playback feature. The Polycom VVX 600/601 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 600/601 to connect into video conferences directly from the user's desk, without requiring a costly, dedicated video conference room.

POLYCOM VVX 600/601 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

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
- RTP and RTCP support
- Event logging
- Syslog
- Hardware diagnostics
- Status and statistics reporting
- IPv4
- TCP
- UDP
- DNS-SRV

Security

- Digest authentication
- Password login
- 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
- 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® 600/601 comes with

- Polycom VVX 600/601 console
- Handset with handset cord
- Network (LAN) cable
- Quick Start Guide
- External Universal AC Adaptor (optional, 48V 380mA DC)

Size

- 8.5 x 6 x 7 in (21 x 15 x 18 cm)

Part Numbers

- 2200-44600/601-025—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

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