



**101 VOICE**  
RELIABLE BUSINESS COMMUNICATIONS  
AN IT MANAGEMENT CORPORATION BRAND

# Polycom VVX 600

*Elite business media phone for the busy executive*



## Overview

The Polycom VVX 600 is a 16-line premium business phone for the savvy manager or executive. With dynamic features to take your productivity to another level.

Enhanced Call Park allows you to identify the parked caller before picking up, so you can focus on your highest priority items first. And if you want to do a quick, small conference call in your office, the VVX 600 offers HD Voice quality in Speakerphone mode.

With Gigabit speed capability, the VVX 600 can keep up with the advancements in your office and continue providing excellent media quality, including high-definition audio.

And with its vibrant color LCD display - readability is much easier. The modern touch screen interface speeds up user navigation and helps you get much more done, faster.

## Key Features

### Gigabit Ethernet

Gigabit ethernet gives you more bandwidth, which means better performance, less congestion, and most importantly, less frustration.

### Touch Screen Display

The touch screen display makes navigation so much more intuitive. You'll be up and running with this phone in no time.

### Color LCD

The color LCD display not only looks amazing, but increases readability and improves user experience.

### HD Voice

Get more out of your conversations with HD Voice quality for crisp and clear conversations.

### 16 SIP Lines

Higher call volume than normal? No problem. It's got 16 lines to easily handle it.

# Features and Specifications

## User Interface Features

- Gesture based, multitouch capable capacitive touch-screen
- 4.3 in LCD (480 x 272) resolution
- 16:9 aspect ratio
- Screen saver and digital picture frame mode
- On-screen virtual keyboard
- Voicemail and videomail support
- 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™
- 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
- Codcs: G.711 (A-law and  $\mu$ -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 & 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
- T194.23 (all)

- Hearing aid compatible 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 Features

- 16 lines (registrations)
- Shared call/bridged line appearance
- Busy lamp field
- Flexible line appearance (1 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 3-way audio conferencing
- 1-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 & 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
- Provisioning and call server redundancy supported
- 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 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
- 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

## Warranty

- 1 year