

Polycom VVX 101

Business media phone

An affordable and reliable single line IP desk phone.



The Polycom® VVX® 101 is a simple yet reliable SIP phone, with two line keys and a 10/100 Ethernet port that delivers enterprise grade sound quality. The VVX 101 phone is a stylish, cost-effective telephony solution, ideal for a home office or shared/common areas, such as lobbies, hallways, and break rooms, or anywhere needing simple and reliable connectivity.

Benefits

- **Unsurpassed voice quality and clarity.** The VVX 101 full duplex Type 1-compliant speakerphone with legendary Polycom® Acoustic Clarity™ and Polycom® Acoustic Fence™ technology delivers excellent sound quality and enables noise- and echo-free conversations that are as natural as being there.
- **Simplicity and ease of use.** The Polycom VVX 101 comes with a familiar, intuitive user interface with multi-language support that you can use without having to think about the “how to.”
- Use the VVX 101 as a simple IP phone for home office or shared/common areas.
- Make more efficient and productive calls with unparalleled voice clarity.

Features and specifications

User interface features

- Graphical LCD (132 x 64) resolution
- Voicemail support
- Reversible deskstand/wallmount
- Unicode UTF-8 character support

Feature keys

- Four context-sensitive “soft” keys
- Two line keys with bi-color (red/green) LED
- “Home” feature key
- Four-way navigation key cluster with center “Select” key
- Two volume control keys
- Dedicated hold key
- Dedicated headset key
- Dedicated hands-free speakerphone key
- Dedicated microphone mute key

Audio features

- Polycom Acoustic Clarity technology providing full-duplex conversations, acoustic echo cancellation and background noise suppression—Type 1 compliant (IEEE 1329 full duplex)
- Frequency response: 150 Hz–7 kHz for hands-free speakerphone and optional headset mode
- 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 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

Call handling features¹

- 1 SIP identity (registration)
- Additional programmable line key
- Call timer and call waiting
- Call transfer, hold, forwarding, 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

- Supports Polycom Apps SDK and API for third-party business and personal applications²
- Bundled with Polycom UC Software:
 - Corporate Directory Access using LDAP
 - Visual Conference Management

Network and provisioning

- SIP protocol support
- SDP
- IETF SIP (RFC 3261 and companion RFCs)
- Single 10/100Base-TX port
- Manual or dynamic host configuration protocol (DHCP) network setup
- Time and date synchronization using SNTP
- Provisioning and call server redundancy supported QoS Support: IEEE 802.1p/Q tagging (VLAN), Layer 3 TOS, and DHCP
- VLAN: CDP, DHCP VLAN discovery, LLDP-MED for VLAN discovery
- Network address translation (NAT) support for static configuration and “Keep-Alive” SIP signaling

Power

- Built-in auto sensing IEEE 802.3af power over Ethernet (Class 1)
- External universal AC adapter (optional, 12V 6W DC)

Network and provisioning

- RTCP and RTP support
- Event logging
- Syslog

- Hardware diagnostics
- Status and statistics reporting
- TCP
- UDP
- DNS-SRV

Safety

- UL 60950-1
- CE Mark
- CAN/CSA C22.2 No 60950-1
- 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 101 comes with:

- VVX 101 console
- Handset with handset cord
- Network (LAN) cable - CAT-5E
- Quick Start guide
- User guide
- Power adapter

Size

- 6.5 x 6 x 7 in (17 x 15 x 18 cm)(W X H X D)

Unit weight

- 1.8 lbs (0.8 kg)

Master carton quantity

- Ten (10)

Country of origin

- China

¹ 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.

² Available in future UC software release.

³ Planned compliance and localization.