

Polycom VVX 601 Skype For Business Edition Gigabit Media Phone (VVX6001)



Product Name: Polycom VVX 601 Skype For Business Edition Gigabit Media Phone (VVX6001)

Manufacturer: -

Model Number: 2200-48600-019

Please Note: This item has been discontinued. See the Poly VVX 301 for an alternative.

Please Note: Polycom VVX IP Phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

Polycom VVX 601 Skype For Business Edition Gigabit Media Phone

The Polycom VVX 601 Skype For Business Edition is a premium business media phone designed to enhance collaboration and personal productivity. This version of the VVX 601 is compatible with the Skype for Business service. This entry level 'always on' phone enhances your communications options over just using a Skype for a Business client with a headset. Polycom VVX 601 Skype For Business Edition Key Features

- Compatible with Skype for Business / Lync
- 16 line registrations
- 4.3in LCD gesture-based, multi-touch capable capacitive touchscreen
- Voicemail and video mail support
- Dual USB ports (2.0 compliant) for media and storage applications
- Integrated Bluetooth 2.1 EDR
- Polycom HD Voice
- Dedicated RJ-9 headset port with EHS support
- Two-port Gigabit Ethernet switch
- Hard Keys: 12-key keypad, home, speaker, mute, volume, headset

The Polycom VVX 601 uses Power over Ethernet and therefore does not come with a power supply. This saves you both time and space otherwise occupied by excessive cabling. If you would like to purchase a separate AC power supply, go to the Polycom VVX power supply.

Polycom VVX601 - Technical Specifications

User interface features

- Gesture-based, multitouch capable capacitive touch-screen
- 4.3 in LCD (480 x 272) resolution
- 16:9 aspect ratio
- Screensaver 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™; 2

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- 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

- 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 handset for magnetic coupling to hearing aids

- Compatible with commercially available TTY adapter equipmentUSB 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

- 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 and provisioning

- SIP protocol support

- SDP

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- 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

Power

- Built-in auto-sensing IEEE 802.3af 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

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• 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 CU
• Brazil ANATEL3
• Australia RCM
• 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 - CAT-5E
• Quick start guide
• External universal AC adaptor (optional, 48V 0.52A DC)

Size (W x H x D)

• 8.5 x 6 x 7 in (21 x 15 x 18 cm)

Weight

• Unit weight: 2.0 lbs (0.9 kg)

Unit box dimensions/weight

• 11.46 x 7.9 x 3.82 in (29.1 x 20 x 9.7 cm)
• 3.1 lbs (1.4 kg)

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Price: £267.50

Options available for Polycom VVX 601 Skype For Business Edition Gigabit Media Phone (VVX6001 :

Require Power Supply

Not Required, [Universal 12V, 0.5A Power supply \(+£20.00\)](#).