Polycom® SoundStation VTX 1000™

The world's first wideband conference phone

Benefits

Acoustic Clarity Technology – Allows simultaneous natural conversation – the industry's best full duplex.

Unparalleled room coverage – Speak naturally from two-feet to 20-feet and be heard clearly on the far end.

Revolutionary voice quality – The world's first phone to deliver wideband voice over ordinary telephone lines; it's like going from black and white to color TV!

Built-in investment protection – The world's first conference phone that allows you to download new software remotely through an ordinary telephone line to add new features and applications. Ask about our SharedCare Plus Program.

Maximum configuration flexibility – Has independent input and output, bass/treble controls, and internal mic and speaker control for multiple uses and applications including external speakers.

Easy to install/easy to use – Start conferencing in minutes!

Revolutionary voice quality and clarity from up to 20 feet away.
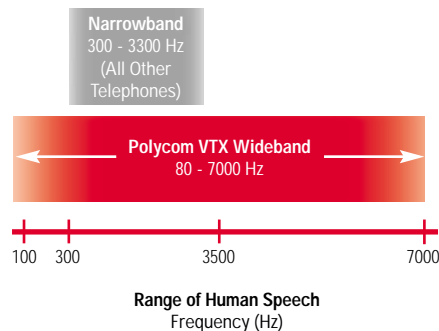
The Polycom SoundStation VTX 1000 with Acoustic Clarity Technology is truly a leap in voice conferencing technology. It's the world's first conference phone that *automatically* adapts to each meeting environment, providing high fidelity voice clarity for *all* participants. With the SoundStation VTX 1000, conference call participants can speak at a normal, natural conversation level and be heard clearly from two-feet to 20-feet away from the microphone – even in large conference rooms. And, when two SoundStation VTX 1000 conference phones connect on a call, the phones *automatically* connect in VTX Wideband mode, resulting in extraordinary clarity. SoundStation VTX 1000 is the voice platform for the future. No wonder Polycom is the #1 choice in conference phones, worldwide.

The best-in-class choice for The Polycom Office™

With integrated video, voice, data, and Web capabilities, The Polycom Office is the only solution that offers an easy way to connect, conference, and collaborate any way you want. The Polycom Office is our commitment to making distance communications as natural and interactive as being there. Work faster, smarter, and better with SoundStation VTX 1000 and The Polycom Office.

Wideband Audio

Narrowband
300 - 3300 Hz
(All Other Telephones)

Polycom VTX Wideband
80 - 7000 Hz

| 100 | 300 | | 3500 | 7000 |

Range of Human Speech
Frequency (Hz)

POLYCOM®

Voice

Connect. Any Way You Want.

Polycom SoundStation VTX 1000 Specifications

Console

Size (L x W x H)
- 14.5 x 12.25 x 2.5 in
  (36.8 x 31.1 x 6.4 cm)

Weight
- 1.75 lb. (0.8 kg)

Power
- 22VDC nominal; supplied by interface module

Display
- High-resolution backlit graphical LCD

Caller ID
- Bellcore type 1 (requires a telephone company subscription for activation)

Keypad
- 12-key telephone keypad
- On-hook/off-hook, conference, mute, volume up/down keys, menu, navigation keys
- 3 content-dependent soft keys including redial, hold

Console loudspeaker
- Frequency response: 300 to 3300 Hz in narrowband mode, 260 to 7000 Hz in wideband mode
- Volume: adjustable to 89 dB (peak) volume at 0.5 meters

Treble/bass controls
- Adjustment range: ± 6 dB

Console microphones
- 3 cardioid microphones 80 Hz - 14 kHz

Console interface
- RJ-45: proprietary P8 interface to interface module
- RJ-11: 32 Mbps serial link for future expansion
- 2 EX microphone connections

Sub-woofer

Size (L x W x H)
- 8.750 x 5.150 x 9.2125 in
  (2.22 x 1.31 x 2.32 cm)

Weight
- 5.75 lb. (2.61 kg)

Miscellaneous
- Frequency response: 80 to 300 Hz in wideband mode
- Power: switchable 110/220 V, 50/60 Hz (100 V for Japan) includes country-specific AC cable

Interface module

Size
- 3.125 x 7.75 x 1.875 in
  (7.9 x 19.7 x 4.8 cm)

Weight
- 0.75 lbs (0.34 kg)

Power
- 90 - 264 VAC, 50 - 60 Hz includes country-specific AC cable

Auxiliary audio

Input
- Style: phono jack
- Function: switchable between Polycom wireless mic/AUDIO IN/OFF
- Softkey configurable setup menus

Output
- Style: phono jack
- Function: switchable between subwoofer/ external PA/record out/OFF
- Softkey configurable setup menus

See user documentation for further specifications

Telco interface
- Network connection: 2-wire RJ-11 analog PBX or PSTN interface
- Speech mode
  - Bandwidth 300 Hz to 3.3 kHz or 80 Hz to 7 kHz (point-to-point)
- Network requirements: compatible with standard PSTN and PBX networks, analog or G.711 encoded
- Software download mode
  - Download protocol: V.34 compatible
  - Connection rates: to 33 Kbps, depending on line quality
  - Download server: Polycom download server

Extension microphones
- 2 cardioid extension microphones (included), 80 Hz-7 kHz

Regulatory compliance
- Safety
  - UL 1950
  - CSA C22.2, no. 950
  - EN6-950
  - IEC60950AS/NZS3260
- EMC
  - FCC (47 CFR Part 15) Class B
  - ICES-003 Class B
  - EN55022 Class B
  - CISPR 22 Class B
  - AS/NZS 3548 Class B
  - VCCI Class B
  - EN50224

Environmental requirements
- Operating temperature: 40º - 104ºF (5º - 40ºC)
- Relative humidity: 20% - 85% (noncondensing)
- Storage temperature: -22º - 131ºF (-30º - 55ºC)

Recommended room conditions
- Reverberation time: <0.54 seconds
- Noise level: <48 dBa

Warranty
- 12 months

Part number
- 2200-07142-001
  Available in North America only; international availability to be announced at a future date

SoundStation VTX 1000 ships with:
- Tabletop console with integrated display and keypad
- Power/network interface module
- Subwoofer
- Extension microphones (2)
- User documentation (user guide, quick installation guide, registration card)
- Cables
  - 2 Power cables (console, subwoofer)
  - 1 21-ft. (6.4m) console cable
  - 1 7-ft. (2.1m) telco cable
  - 2 7-ft. (2.1m) EX microphone cables
  - 1 10-ft. (3m) RCA subwoofer cable

Audio enhancements
- Automatic Gain Control (AGC)
- Dynamic Noise Reduction
- Gated microphones with intelligent microphone mixing
- 80 Hz to 7 kHz VTX wideband audio

Additional SoundStation VTX 1000 features/benefits

- Noise reduction technology automatically minimizes PC, projector, and HVAC sounds

- Automatic mic selection – only one mic is on at a time to remove "in the well" sound

- Independent microphone, echo-cancelled channels that optimize to their individual environment for better sound

- Extension mics provide even greater room coverage for larger rooms

- Subwoofer for audio extension down to 80 Hz, which provides clearer lifelike sound

- Selectable, downloadable ring tones