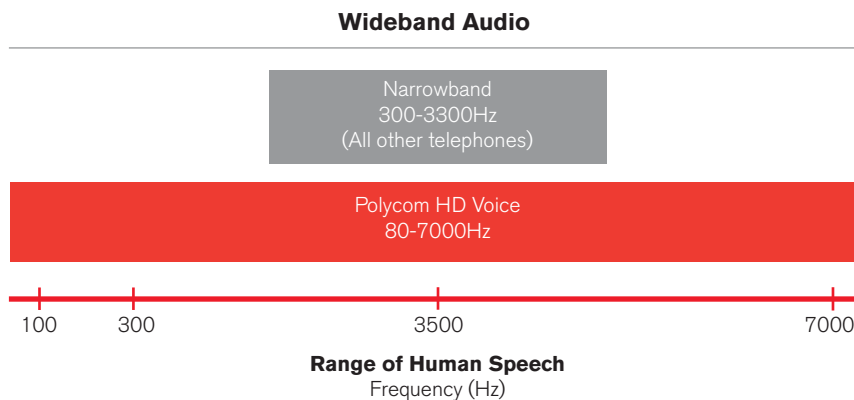# Polycom® SoundStation VTX™ 1000

The world's first wideband conference phone

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 up to 20-feet away from the microphone – even in large conference rooms. And, when two SoundStation VTX 1000 conference phones connect on opposite ends of a call, the phones automatically connect in Polycom HD Voice, resulting in extraordinary fidelity. SoundStation VTX 1000 is the voice platform for the future. No wonder Polycom is the #1 choice in conference phones, worldwide.

Wideband Audio

Narrowband
300-3300Hz
(All other telephones)

Polycom HD Voice
80-7000Hz

100   300   3500   7000

Range of Human Speech
Frequency (Hz)

About Polycom

Polycom, Inc. (NASDAQ: PLCM) is the global leader in telepresence, video, and voice solutions and a visionary in communications that empower people to connect and collaborate everywhere.

Companies choose Polycom solutions because they allow geographically dispersed workforces to communicate more effectively and productively over distances. Using Polycom voice, video, and telepresence products and services, people connect and collaborate with one another from their desktops, meeting rooms, class rooms, and mobile settings rather than travelling to one place to solve problems.

Find out how your workers can quickly collaborate "face-to-face" wherever they are. Visit www.polycom.com.

Benefits

▶ **Acoustic Clarity Technology** – Allows simultaneous natural conversation – the industry's best full-duplex

▶ **Unparalleled room coverage** – Speak naturally from up to 20-feet from a microphone 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

▶ **Resists interference from mobile phones** – Clearer calls with no distracting noise from wireless devices

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

▶ **Easy integration** – With Polycom Vortex® installed room systems, Polycom VSX™ group video conferencing solutions and Global Management System™

POLYCOM®

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
- Includes technology that resists interference from mobile phones and other wireless devices
- Extension mics provide even greater room coverage for larger rooms
- Subwoofer for audio extension down to 80 Hz, which provides clearer, lifelike sound

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 Hz to 3.3 kHz in narrowband mode, 80 Hz to 7 kHz 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 - 7 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 (L x W x H)
- 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: 40° - 104°F (5° - 40°C)
- Relative humidity: 20% - 85% (noncondensing)
- Storage temperature: -22° - 131°F (-30° - 55°C)

Recommended Room Conditions
- Reverberation time: <0.54 seconds
- Noise level: <48 dBa

Warranty
- 12 months

Part Number
- 2200-07300-001 (Console only)

EX microphones and subwoofer purchased separately

SoundStation VTX 1000 Ships With:
- Tabletop console with integrated display and keypad
- Power/network interface module
- User documentation (user guide, quick installation guide, registration card)
- Cables
  - 1 Power cable (console)
  - 1 21-ft. (6.4m) console cable
  - 1 7-ft. (2.1m) telco cable

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