

Polycom® SoundStation Premier® 500D/550D

Crisp, clear conferencing. Meridian compatibility



Highlights

Acoustic Clarity Technology – Allows simultaneous natural conversation – the industry's best full duplex for the Nortel Meridian PBX environment

Expandability – The addition of two optional external microphones provides greater room coverage

Nortel PBX conferencing feature – Direct access to your Nortel Meridian PBX conferencing feature allows quick and easy connections of up to six* locations in a single conference call without using a conference bridging service.

Easy to set-up – Connects directly to Meridian digital PBX telephone systems in minutes—no need for adapters or additional analog lines.

*Dependent upon Nortel Meridian PBX configuration

For Nortel® Meridian® users, communicating with crystal clarity couldn't be easier. Just connect a SoundStation Premier 500D/550D directly into a Meridian PBX digital wall jack. You don't need an analog port, analog adapter, or complicated connections to take advantage of natural two-way conversations with Polycom's breakthrough, Acoustic Clarity Technology.

With sensitive, high-performance speakers, the SoundStation Premier® 500D/550D delivers crisp, clear sound that's twice as loud as Polycom's original SoundStation. It's also twice as quiet. The Premier's automatic microphone switching technology means that only the microphone nearest the person talking is on, limiting extraneous noise from around the room. And when you conference multiple endpoint participants from your SoundStation Premier, you can save on conference bridging costs, too. In many cases, the phone pays for itself in less than two months.

For unsurpassed clarity and performance, there's one clear choice: SoundStation Premier 500D/550D.

The direct connect choice for The Polycom Office™

With integrated video, voice, data, and Web capabilities, The Polycom Office is the only solution that offers you 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 the SoundStation Premier 500D/550D and The Polycom Office.



Voice

Connect. Any Way You Want.

Polycom SoundStation Premier® 500D/550D Specifications

Technical specifications

Keypad

- Alphanumeric

Audio bandwidth

- 300 - 3300 Hz

Loudspeaker volume

- Adjustable to 89 dB at 1/2 meter peak volume

Network interface

- Nortel Meridian Digital PBX

Power requirements

- 90–110 VAC, 60 Hz

NORTEL PBX supported

- NORTEL Meridian
- Meridian1 (option 11 to 81)
- SL-1, or SL-100

Console

Power

- 20 VDC, 800 mA

Size

- 13.8 in x 13 in x 2.5 in
(35 cm x 33 cm x 6.4 cm)

Weight

- 2.0 lbs (0.9 kg)

Interface module

Power

- 20 VDC, 150 mA

Size

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

Weight

- 0.75 lbs (0.34 kg)

Cable lengths

- Console cable: 25 ft (7.6 m) to console
- Phone cable: 6 ft (1.8 m) to wall jack

RCA jack

- Line level to tape recorder or remote lapel microphone

Environmental requirements

Temperature

- 5° to 40° C operating

Humidity

- 20% to 85%, noncondensing

Registration

- UL, FCC, Industry Canada

Recommended room conditions

Reverberation time

- < 0.4 seconds

Noise level

- < 48 dBA

Warranty

- 1 Year

Note: Manufactured with ISO 9002 certified assembly line.

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Specifications subject to change without notice.



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