

# Polycom® SoundStation Premier® 500D/550D

*Crisp, clear conferencing. Definity compatibility*



## Highlights

**Acoustic Clarity Technology** – Allows simultaneous natural conversation – the industry's best full duplex for the Avaya DEFINITY ECS environment.

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

**DEFINITY ECS conferencing feature** – Direct access to your Avaya DEFINITY's conferencing feature allows quick and easy connections of up to six\* locations in a single conference call without using a conference bridging service.

**Proven performance** – Installed and used worldwide by most major companies.

**Easy to install/easy to use** – Connects directly to Avaya DEFINITY digital ECS telephone systems in minutes—no need for adapters or additional analog lines. Start conferencing in minutes!

\*Dependent upon DEFINITY ECS configuration.

**For Avaya® DEFINITY® users, communicating with crystal clarity couldn't be easier.** Just connect a SoundStation Premier 500D/550D directly into a DEFINITY ECS 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 SoundStation 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

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## Technical specifications

### Keypad

- Alphanumeric

### Audio bandwidth

- 300 - 3300 Hz

### Loudspeaker volume

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

### Network interface

- Avaya DEFINITY ECS

### DEFINITY ECS compatibility

- Compatible with any DEFINITY voice port that supports the 6400, 7400, or 8400 series phones (except the CallMaster series)

### Power requirements

- 90–110 VAC, 60 Hz

## 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.*