

Polycom® SoundStation® Premier

audio-conferencing with unsurpassed clarity and performance



SoundStation Premier SKU# AUDI-004
SoundStation Premier EX SKU# AUDI-005

In large organizations, getting things done often requires contributions from many people. Audio-conferencing is an efficient, cost-effective way to keep everyone “in the loop.” Unfortunately, with most audioconferencing systems, the more people that participate in a conference, the more technology gets in the way of productivity. Now there’s a clear solution: SoundStation Premier from Polycom.

Handset Voice Quality

SoundStation Premier sets a new standard in full-duplex audioconferencing quality. Incorporating Polycom’s revolutionary echo cancellation and noise reduction technology, SoundStation Premier virtually eliminates echoes and reverberation. In addition, the exceptionally sensitive hypercardioid microphones and intelligent microphone mixing minimizes background noise, allowing you to effectively zero in on meeting participants as they are speaking, even in a room full of people. This results in sound quality that rivals talking on a handset.

Premier’s automatic gain control lets people move about at will, without worrying about being heard. Also, the system’s neodymium speaker provides clear, high fidelity sound with enough volume to fill almost any size room.

Telephone Convenience

Complementing its unequaled sound quality, SoundStation Premier also delivers unsurpassed convenience with a 16-character LCD for Caller ID capability, time of day, and length of call. The console, featuring hold, redial, and mute buttons, connects to a wall module via a single cord which reduces clutter. An optional infrared remote control, wireless microphone system and extended microphones with separate mute buttons allow participants to move freely about the room.

For superior audioconferencing with unsurpassed clarity and performance, there’s one clear choice: SoundStation Premier from Polycom.

- Full-duplex operation — The first conference phone that has separate echo cancellation for each console microphone. When combined with our intelligent microphone mixing technology, SoundStation Premier virtually eliminates annoying echoes and reverberation for natural, two-way, handset quality conversations.
- Hypercardioid microphones — Exceptionally sensitive microphones provide up to 20 dB better performance than omnidirectional microphones used in most speakerphones.
- Noise reduction and automatic gain control — Virtually eliminates disturbing background noise so all you hear are crisp, clear voices, even when meeting participants move around the room.
- High fidelity speaker — Using the rare earth element neodymium speaker, SoundStation Premier delivers high fidelity sound with enough power to fill large rooms.
- Integrated keypad with 16-character LCD — Eliminates the need for a separate telephone to place and receive calls. Large, easy-to-read display features Caller ID and time of day, as well as providing visual feedback when setting up conference calls. Last-number redial, hold, and mute buttons provide added convenience for training applications or when privacy is required.
- Wireless infrared remote control — Offers keypad functionality from within 15 feet, including one-touch dialing and up to six stored phone numbers.
- Built on an ISO 9002 certified assembly line, ensuring world-class quality. FCC, UL, and Canadian approved.
- There are two models available from Proxima for SoundStation Premier:
 - SoundStation Premier without mic ports (AUDI-004)
 - SoundStation Premier EX with two extended microphones (AUDI-005)



SoundStation Premier

TECHNICAL SPECIFICATIONS

PHYSICAL ARCHITECTURE

Tabletop console contains all audio processing functions and alphanumeric keypad. Wall module contains power and telephone line interfaces. Cables consist of 25 ft (7.6 m) single-cord connection to tabletop console and 7 ft (2.1 m) connection to RJ-11 telephone jack. Extended hypercardioid microphone modules connect to console via 8 ft. (2.4m) cables.

KEYPAD

Alphanumeric

AUDIO BANDWIDTH

200 to 3500 Hz

LOUDSPEAKER VOLUME

Adjustable to 89 dB peak volume

NETWORK INTERFACE

Two-wire RJ-11 analog PBX or
Public Switched Telephone Network Interface

POWER REQUIREMENTS

110 VAC, 60 Hz, 25 W

CONSOLE

| | |
|--------|--|
| Size | ▪ 13.8 in x 13 in x 2.5 in ▪ (35 cm x 33 cm x 6.4 cm) (L, W, H) |
| Weight | ▪ 2.0 lbs (0.9 kg) |

WALL MODULE

| | |
|--|---|
| Size | ▪ 5.7 in x 2.7 in x 1.9 in ▪ (14.5 cm x 6.8 cm x 4.8 cm) (L, W, H) |
| Weight | ▪ .90 lbs (.42 kg) |
| Auxiliary Output (Auto-sensing) RCA Jack | |
| Output | ▪ Line level to tape recorder |

ENVIRONMENTAL REQUIREMENTS

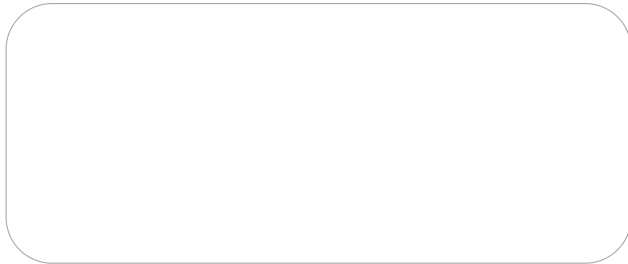
| | |
|-------------|------------------------------|
| Temperature | ▪ 5° to 40° C operating |
| Humidity | ▪ 20% to 85%, non-condensing |

RECOMMENDED ROOM CONDITIONS

| | |
|--------------------|-----------------|
| Reverberation time | ▪ < 0.4 seconds |
| Noise level | ▪ < 48 dBA |

WARRANTY

12 months



PROXIMA®
MULTIMEDIA PROJECTORS

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