

▶ Polycom® SoundStation2™ Direct Connect for Nortel

Digital PBX Conference Phone



Remarkable voice quality with Nortel® Meridian® compatibility for small to midsize conference rooms

SoundStation2 Direct Connect for Nortel is the ideal conference phone for Nortel Meridian digital PBX environments. Just connect the conference phone directly into a Meridian digital wall jack. You don't need an analogue port, analogue adapter or complicated connections to take advantage of Polycom's legendary voice quality in your conference rooms.

Polycom Acoustic Clarity™ technology delivers exceptional performance and voice quality, making your conference calls clearer and more productive. Industry-leading full duplex technology provides natural, simultaneous two-way conversation without the clipping or drop-outs that are common in traditional speakerphones. Users can speak in a normal voice and be heard clearly up to ten feet away — making every call a more productive call. Dynamic Noise Reduction (DNR) actively removes background noise such as projectors and ventilation systems, while 360-degree microphone coverage with intelligent mixing highlights the person speaking, not the distracting ambient sounds, for crystal clear conferencing. It also features technology that resists interference from mobile phones and other wireless devices, delivering clear communications with no distractions.

SoundStation2 Direct Connect for Nortel provides users with advanced features, enabling conference calls that are more flexible and productive than ever before. Add up to two optional Expansion Microphones, ensuring that the microphone pickup reaches to all corners of a medium-sized conference room. The 2.5 mm Applications Port allows you to connect the conference phone to a mobile phone for conference calls from locations without phone lines, or to a computer for Internet calling. A large backlit display offers easily visible call information and telephone functions. With traditional telephone features like redial, mute, transfer and hold, you have a conference phone that's also familiar and easy to use.

*Dependent upon DEFINITY ECS configuration

- ▶ **Nortel PBX conferencing feature** — Direct access to your Nortel Meridian's conferencing feature allows quick and easy connections of up to six* locations in a call without using a conference bridging service
- ▶ **More productive calls** — Patented Polycom Acoustic Clarity technology delivers crystal-clear conversations, making conference calls more productive
- ▶ **Hear and be heard clearly** — Intelligent microphones and Dynamic Noise Reduction technology ensures everyone can be heard
- ▶ **Resists interference from mobile phones** — Clearer calls with no distracting noise from wireless devices
- ▶ **Backlit display provides important information** — Displays console phone number, number called, duration/progress of call and supports worldwide Caller ID*
- ▶ **Ability to increase microphone pickup** — Optional extension microphones expand coverage for larger conference rooms
- ▶ **Connect to mobile phones and PCs** — Applications Port offers unmatched flexibility for mobile phone and Internet calling

*Dependent upon Nortel Meridian PBX configuration

Polycom® SoundStation2® SoundStation2 Direct Connect for Nortel Specifications

Architecture

- Tabletop console contains audio processing functions and keypad. Wall module contains power and PBX line interfaces.
- Cables consist of 21 ft (6.4 m) single-cord connection to tabletop console and 6 ft (1.8 m) connection to RJ-11 telephone jack. Optional extended microphone modules connect to console via 7 ft. (2.1 m) cables

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

- 110 V 60 Hz AC/220V 50 Hz AC (depending on country-specific SKU)

Network interface

- Nortel Meridian Digital PBX

PBX compatibility

- Compatible with
 - Nortel Meridian
 - Meridian 1 (option 11 to 81)
 - SL-1 or SL-100

User interface*

- User selectable ring tones
- Configurable soft keys for easy dialling of voice conferencing services
- Multilingual support: English, German, French, Italian, Spanish, Portuguese, Norwegian
- Password-protected configuration settings for administrators

Caller ID and phone book

- Phone book/speed dial list — up to 25 entries

Keypad

- 12-key telephone keypad
- On-hook/off-hook, conference, mute, volume up/down keys, menu, navigation keys*
- 3 context-sensitive soft keys* including redial, hold, programmable conference key

Console loudspeaker

- Frequency response: 300-3300 Hz
- Volume: adjustable to 94 dBA SPL (peak) volume at 0.5 metres

Console microphones

- 3 cardioid microphones 300-3500 Hz

Audio

- Polycom Acoustic Clarity full duplex – IEEE 1329 Type 1
- Up to 10 ft. microphone pick-up range
- Gated microphones with intelligent microphone mixing
- Dynamic noise reduction

Interfaces

- 2 EX microphone connections*
- Applications Port* for connection to other communication devices such as mobile phones† and computers
- RCA Auxiliary audio jack

Accessories

- 2 cardioid extension microphones 300–3500 Hz (for EX model only)

Regulatory compliance

- NA CI/C-U/L
- FCC Part 68
- FCC Part 15 Class B
- Canadian ICES-003
- CE Mark (R & TTE Directive)

Environmental requirements

- Operating temperature: 40° - 104°F (5 - 40°C)
- Relative humidity: 20% - 85% (non-condensing)
- Storage temperature: -22° - 131°F (-30° - 55°C)

Recommended room conditions

- Reverberation time: <0.5 seconds

- Noise level: <48 dBA

SoundStation2 ships with:

- Tabletop phone console
- 21 ft. (6.4 m) cord to console
- 6 ft. (1.8 m) telco cable to RJ-11 telephone jack
- User documentation (user guide CD, quick installation guide, registration card)

Warranty

- 1 year

Part numbers (North America)

- 2200-17120-001: SoundStation2 Direct Connect for Nortel
- 2200-16155-001: Extension microphone kit

† SoundStation2 uses a cable that connects to a standard 2.5 mm headset connector. If your mobile phone model does not support this type of connection you will need an adapter (not included).

Connecting the SoundStation2 to a mobile phone is analogous to connecting a headset to a mobile phone. Not all mobile phone models recognise the SoundStation2 as a headset. For a list of mobile phones that are known to work with SoundStation2, please consult www.polycom.com.

Users receive the same great quality and features as the Polycom SoundStation2 conference phone, including:

Polycom Acoustic Clarity Full Duplex	■
3 cardioid microphones	■
10 ft microphone pickup range	■
Intelligent microphone mixing	■
Dynamic noise reduction	■
Volume (adjustable up to 94 dBA @ 0.5 m)	■
User selectable ring tones	■
12-key telephone keypad	■
Mute, volume up/down keys	■
Mute, conference keys	■
Graphical backlit LCD	■
Configurable conference Speed Dial Key	■
3 context-sensitive soft keys	■
Multilingual User Interface	■
CallerID	■
25-Entry Phone Book	■
RCA Auxiliary Audio Jack	■
Applications Port	■
EX microphone jacks	■

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