



## DATA SHEET

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# Polycom® SoundStation2™

## Analog conference phone

### The standard for everyday conferencing in small to midsize conference rooms

SoundStation2 is the ideal conference phone for small to midsize conference rooms that seat up to 10 participants. 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 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 provides users with advanced features, enabling conference calls that are more flexible and productive than ever before. The “EX” model supports up to two Expansion Microphones, ensuring that the microphone pickup reaches to all corners of a medium-sized conference room. The 2.5mm Applications Port allows you to connect the SoundStation2 to a mobile phone for conference calls from locations without analog phone lines, or to a computer for Internet calling\*. A large backlit display offers easily visible call information and telephone functions. It connects to any standard analog telephone line, making it very easy to set up. With traditional telephone features like redial, mute, transfer, and hold, you have a conference phone that’s also familiar and easy to use.

\* Some features not available on all models – refer to chart on back for more details.



### Benefits

- **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\*
- **Easy to use and install** – Connects into any analog phone jack and can be connect to a PBX with an analog extension

## Architecture

- Tabletop console contains audio processing functions and keypad. Wall module contains power and telephone line interfaces.
- Cables consist of 21 ft (6.4 m) single-cord connection to tabletop console and 7 ft (2.1 m) connection to RJ-11 telephone jack. Optional Extended microphone modules connect to console via 8 ft. (2.4 m) cables

## Console Specifications

### 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

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

### Network interface

- Two-wire RJ-11 analog PBX or public switched telephone network interface

### Display\*

- 132x65 pixel backlit graphical LCD

### User interface\*

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

### Caller ID and phone book\*

- Support for multiple Caller ID standards\*\*:
  - Bellcore Type 1 (requires a telephone company subscription for activation)
  - ETSI
  - DTMF
  - British Telecom
- 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 to 3300 Hz
- Volume: adjustable to 94 dBA SPL (peak) volume at 0.5 meters

## Console microphones

- 3 cardioid microphones 300 to 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-UL
- FCC Part 68
- FCC Part 15 Class B
- Canadian ICES-003
- CE Mark (R & TTE Directive)
- VCCI Class B (Japan)

## 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: <0.5 seconds
- Noise level: <48 dBA

## SoundStation2 ships with:

- Tabletop phone console
- 21 ft. (6.4 m) cord to console
- 7 ft. (2.1 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)

- 2200-15100-001: SoundStation2, non-expandable
- 2200-16000-001: SoundStation2, non-expandable, with display
- 2200-16200-001: SoundStation2, expandable, with display
- 2200-16155-001: Extension microphone kit

\* Not available on all models

\*\* Due to the diversity of Caller ID standards, some features may not be available in all areas. In addition, the quality of the telephone line connection may affect Caller ID functionality. Caller ID service may require a subscription from a service provider in your area.

† SoundStation2 uses a cable that connects to a standard 2.5mm 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 recognize the SoundStation2 as a headset. For a list of mobile phones that are known to work with SoundStation2, please consult [www.polycom.com](http://www.polycom.com).

	SoundStation2 non-expandable	SoundStation2 non-expandable, w/ display	SoundStation2 expandable, w/ display
Polycom Acoustic Clarity Full Duplex	•	•	•
3 Cardioid microphones	•	•	•
10ft Microphone Pickup range	•	•	•
Intelligent microphone mixing	•	•	•
Dynamic Noise Reduction	•	•	•
Volume (adjustable up to 94 dBA @ 0.5m)	•	•	•
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		•	•
Multi-lingual User Interface		•	•
CallerID		•	•
25 Entry Phone Book		•	•
RCA Auxiliary Audio Jack	•	•	•
Applications Port		•	•
EX microphone jacks			•

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