

Polycom SoundStation2 Specifications



Architecture

-Tabletop console contains audio processing functions and keypad and display. Wall module contains power and telephone line interfaces.
-Cables consist of 21 ft (6.4m) single-cord connection to tabletop console and 7 ft (2.1m) connection to RJ-11 telephone jack. Optional Extended microphone modules connect to console via 8 ft. (2.4m) 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 lbs (0.8kg)

Power

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

Network interface

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

Keypad

-Standard telephone keypad, on/off key, conference (flash) key, mute key, volume adjustment keys, menu navigation keys and three context-dependent soft keys.

Display

-132x65 pixel backlit graphical LCD

User interface

-User selectable ring tones
-Configurable soft key 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 – IEEE1329 Type1
-Up to 10ft. microphone pickup range
-Gated microphones with intelligent microphone mixing
-Dynamic noise reduction

Interfaces

-2 EX microphone connections (not available on all models)
-2.5mm headset jack for connection to other communication devices e.g. mobile phones †(cable included)
-RCA Auxiliary audio jack

Accessories

-2 cardioid extension microphones 300-3500 Hz (for EX models 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% (non-condensing)
-Storage temperature: -22°-131°F (-30° - 55°C)

Recommended Room Conditions

-Reverberation Time : <0.5 seconds
-Noise level : <48 dBa

