

▶ Polycom® SoundStation2W® DECT 6.0

Wireless Conference Phone



Superb voice conferencing performance with wireless freedom and flexibility

The Polycom SoundStation2W DECT 6.0 wireless conference phone delivers the freedom to conference anywhere team collaboration is important without concerns about wireless network interference. With excellent voice quality, proven wireless technologies, voice encryption for added security, up to 24 hours of talk time, and the ability to dial through a cell phone or computer, the SoundStation2W DECT 6.0 conference phone delivers remarkable performance and flexibility.

By using DECT 6.0 technology, there is no risk of interference with wireless LANs or other data networks. Our secure and proven DECT 6.0 platforms provide simple and robust wireless capability with any analog phone line. Moreover, it offers the same great performance you would expect from a wired Polycom conference phone, enabling clearer, natural two-way conversations. With a reliable 150-foot wireless operating range from the base station, wireless frequency hopping to avoid interference, and a long-lasting Lithium-ion battery, the SoundStation2W conference phone truly meets today's needs for excellent voice quality and usage flexibility. In addition, the SoundStation2W conference phone features technology that resists interference from mobile phones and other wireless devices, delivering clear communications with no distractions.

The SoundStation2W conference phone also enables users to instantly connect their cell phone to the conference phone. This mode gives users the option to dial directly through a cell phone, using the SoundStation2W conference phone as a high-quality conference phone for your cell phone. Because the call is dialed through the cellular network, there is no need for an analog phone line—providing true portability and wireless freedom. In addition, the SoundStation2W conference phone can be connected to a computer for use with Internet phone calls.**

The SoundStation2W conference phone – designed to be used where you need it, because the conference room isn't the only place where collaboration happens!

** The SoundStation2W phone uses a cable that connects to a standard 2.5mm headset connector on your mobile phone. If your mobile phone model does not support this type of connection you will need an adapter (not included). Conferences using mobile phones may experience diminished audio quality or other functionality based on the quality of the mobile phone connection.*

*** Computer calling cable included with SoundStation2W EX model, optional on other models*

Benefits

- ▶ **Clear, natural conversation** – Polycom Acoustic Clarity™ technology, the industry's best voice conferencing technology, delivers clear, natural conversation no matter where conference participants are.
- ▶ **Wireless security** – Proven and secure DECT 6.0 wireless technology offers voice encryption for added security, and no interference with wireless LANs
- ▶ **Freedom** – Conference anywhere up to 150 feet from the base station. Plus, the long-lasting battery means you only have to charge one a week and go. You get up to 24 hours of talk time with the lithium-ion battery and portable charger.
- ▶ **Clearer calls** – Resists interference and distracting noise from mobile phones and other wireless devices
- ▶ **Unparalleled flexibility** – Applications Port enables conferencing through mobile phones and computers
- ▶ **Easy to use and install** – Works like other Polycom conference phones, compatible with any analog line
- ▶ **Investment protection** – Software upgradeable through mini-USB port

Polycom SoundStation2W DECT 6.0 Specifications

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

- 1.90 lb. (0.86 kg) (without battery)

Power

- 12VDC nominal; supplied by battery or portable AC charger

Portable charger power supply size & weight

- 2.2 x 2.85 x 1.85"
- Weight 1.0 lbs (0.45 kg)

Wireless Capability

- Wireless protocol – 1.92 – 1.93 GHz DECT 6.0
- Digital Spread Spectrum with Frequency Hopping
- Signal range – 150 feet from base station
- Dual diversity antennas
- Battery – Rechargeable Lithium-Ion battery pack
- Talk time – 12 hrs. (Basic Version), 24 hrs. (EX Version)
- Standby time – Up to 80 hrs. (Basic Version), 160 hrs. (EX Version)
- Charge time – 4 hrs. (Basic Version), 8 hrs. (EX version)
- Signal strength and battery status continuously displayed on LCD
- Portable console charger – 1 Amp standard 110V power supply

Security

- 64 bit voice encryption between console and base station
- Aux out record feature activated via console keypad

Applications Port

- Four-foot mobile phone cable with standard 2.5mm headset plugs
- Four-foot computer calling cable to connect to line-out and line-in ports on computer*

Display

- High resolution backlit graphical LCD

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 1.0 meters
- 3 cardioid microphones 300 to 3500 Hz

Audio

- Polycom Acoustic Clarity full duplex – IEEE 1329 Type 1 @ -2dB idle limit
- Up to 10 ft. microphone pick-up range
- Gated microphones with intelligent microphone mixing
- Dynamic noise reduction

Console interfaces

- 1.92 - 1.93 GHz DECT 6.0 radio interface to base station
- 2.5 mm headset jack for cell phone connection (cable included)
- Interface to charger
- Mini-USB port for software upgrades
- 2 EX microphone connections (EX version only)
- Console locking grommet (compatible with standard laptop/PC security cables)
- Wall mounting fastening holes

Base Station

Size (L x W x H)

- 5.9" x 5.9 x 1.6 in (15.07 x 15.07 x 4.1 cm)

- Wall mountable

Weight

- 0.7 lb. (0.32kg)

User interface

- Power LED
- Call in progress LED
- Console Locating Button with audible console feedback

Power

- Power: 110V, 50/60 Hz (power supply included)

Base station power supply size & weight

- 1.9 x 2.4 x 1.65"
- Weight – 0.55 lbs (0.25 kg)

Base station audio auxiliary output

- Style: RCA jack
- Output activated from console menu to ensure privacy

Base station telco interface

- Network connection: 2-wire RJ-11 analog PBX or PSTN interface
- Speech mode
- Bandwidth 300 Hz to 3.3 kHz
- Network requirements: compatible with standard PSTN and PBX networks, analog or G.711 encoded

Accessories

- 2 cardioid extension microphones 300 – 3500 Hz (for EX version only, wired mics)
- 4-Cell battery pack with 24 hour talk time
- 2-Cell battery pack with 12 hour talk time
- Replacement portable console charger
- Replacement cell phone connector cable

Regulatory compliance

- UL/C-UL
- ICES-003
- FCC Part 15.247
- FCC Part 68
- CE Mark (R and TTE Directive)
- A-Tick and C-Tick Marks

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: <0.54 seconds
- Noise level: <48 dBA
- Approx room size: 10x20

SoundStation2W ships with:

- Tabletop phone console with integrated display and keypad
- Compact base station
- Rechargeable Li-Ion battery pack
- Portable console charger
- 4 ft. cell phone connection link
- 4 ft. computer calling cable*
- Base station power cable
- 1 7-ft. (2.1m) base station telco cable
- User documentation (user guide CD, quick installation guide, registration card)

Warranty

- 12 months

* Computer calling cable included with SoundStation2W EX model, optional on other models

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