

# Polycom® SoundStation® IP 7000

## Frequently Asked Questions

### What is the SoundStation IP 7000?

The SoundStation IP 7000 is a high-performance IP conference phone ideally suited for offices, conference rooms, and board rooms. It features phenomenal audio quality, with Polycom HD Voice technology at 22 kHz, along with advanced IP functionality and a number of different flexibility and expandability options.

### What is Polycom HD Voice technology?

Polycom HD Voice delivers much clearer, more vibrant and life-like conversations than traditional phone technology. It combines wideband codecs with our patented Acoustic Clarity Technology 2 into a complete, integrated design to maximize the audio performance of your phone. You can learn more at [www.polycom.com/hdvoice](http://www.polycom.com/hdvoice).

### What does “22 kHz” mean in regards to the Polycom HD Voice capabilities of the SoundStation IP 7000?

22 kHz refers to the high end of the frequency response that the SoundStation IP 7000 is capable of delivering. The 22 kHz frequency response is nearly CD quality audio, and is even greater than the capabilities of the human voice. The SoundStation IP 7000 is the first conference phone ever developed that has been capable of audio performance at up to 22 kHz.

### Does that mean every call I make on the SoundStation IP 7000 will be at 22 kHz HD Voice?

There are a number of factors in addition to the conference phone that determine the quality of the call. For example, calls to a traditional “narrow

band” phone will be limited to the lower capabilities of that traditional phone. In addition, the IP PBX or hosted IP telephony service that the phone is connected to will also determine the audio quality of the call. Check with your IP PBX or hosted service provider for more information on what types of wideband, or HD Voice, services are supported.

### My IP PBX only supports wideband audio codecs that offer 7 kHz voice quality, so what are the benefits of the 22 kHz capabilities of the SoundStation IP 7000?

Even though your IP PBX supports 7 kHz wideband codecs today, it may support higher quality codecs in the future. Purchasing the SoundStation IP 7000 provides investment protection and security in knowing you have purchased a platform that can support these higher quality codecs. The phone also matches the 22 kHz capabilities of Polycom HDX for future integration.

### Is HD Voice on the SoundStation IP 7000 compatible with HD Voice on a Polycom SoundPoint IP handset?

Yes, HD Voice calls can be established between those products. Check with your IP PBX or hosted service provider to verify support for HD Voice.

### What if I call another phone that does not support HD Voice?

The call will be in narrowband, traditional phone quality if the other phone or audio conferencing service does not support wideband capabilities. Even in narrowband calls, the SoundStation IP 7000 offers the



industry's best narrowband audio quality on a conference phone.

**Can multiple SoundStation IP 7000 units be connected together?**

Yes, up to two of these conference phones can be connected, with all microphones and speakers active, and the call controlled via either phone.

**Can additional microphones be added to two SoundStation IP 7000s that are connected together?**

Yes, up to two expansion microphones can be added to this configuration. The microphones on both the phones and expansion microphones will be active during a call.

**Can the expansion microphones also be added to a single SoundStation IP 7000?**

Yes, up to two expansion microphones can be added to a single phone.

**Can expansion microphones from other Polycom conference phones be used with the SoundStation IP 7000?**

No, the expansion microphones for the SoundStation IP 7000 were specifically designed for the high-fidelity capabilities of the phone, and expansion microphones from other models cannot be used with it.

**Can the SoundStation IP 7000 be connected to any Polycom video conferencing systems?**

Later in 2008, the conference phone will be able to integrate with the Polycom HDX line of high-definition video conferencing systems. Please refer to the "SoundStation IP 7000 - HDX Integration Overview" and

"SoundStation IP 7000 - HDX Integration FAQ" for more information.

**What IP platforms can the SoundStation IP 7000 integrate with?**

The SoundStation IP 7000 uses open SIP technology for IP telephony communications when integrated with one of our certified Polycom VIP partner platforms. Visit [www.polycom.com/vip](http://www.polycom.com/vip) for more information on supported platforms.

**Can I use the SoundStation IP 7000 on a SIP IP platform that is not on the list of Polycom VIP partner platforms?**

The phone is only supported for use on approved platforms, and we cannot guarantee performance or interoperability on non-approved platforms.

**Is the SIP software on the SoundStation IP 7000 the same software that is on the SoundPoint IP handsets, or is it unique to the conference phone?**

It is the same core SIP software used on all of our SoundPoint IP and SoundStation IP phones, which is recognized for bring very robust and feature-rich and having broad interoperability across many different partner platforms.

**Can the SoundStation IP 7000 be connected to analog telephony lines?**

No, it is only for use on certified IP platforms from one of our Polycom VIP partners.

**What applications are available for the SoundStation IP 7000?**

The phone comes bundled with two software applications for free – one for



LDAP directory integration, and the other for local 3-way visual conferencing. In the future, more applications will be available for the SoundStation IP 7000 from Polycom and third-party developers, and an API is also available if you would like to develop your own applications. For more information, visit [http://www.polycom.com/usa/en/product/s/voice/desktop/soundpoint\\_ip/applications.html](http://www.polycom.com/usa/en/product/s/voice/desktop/soundpoint_ip/applications.html).

**Is the SoundStation IP 7000 Power over Ethernet (PoE) capable? Does it have AC power capabilities for environments without PoE?**

Yes, the phone console itself supports 802.3af PoE, so only a single cable is needed to supply data and power from a PoE-enabled Ethernet port. There is also an AC power kit available for non-PoE environments.

**What does the 2.5mm Applications Port do?**

The Applications Port allows the SoundStation IP 7000 to connect to a mobile phone via the standard 2.5mm headset jack on the mobile phone. It then becomes a high-quality conference phone for a mobile phone. You can also bridge together a call on your mobile phone with a call on the conference phone. It can also be used to connect to a PC for use with an IP soft phone client. The cables that connect the conference phone to a mobile phone or PC are available as optional accessories.

