Polycom® SoundStructure™ C-Series Models

SoundStructure is a high-performance audio conferencing solution that delivers the first truly immersive audio experience for voice and video conferencing.

Polycom SoundStructure installed audio solutions, models C16, C12 and C8, deliver clear, immersive sound for more productive voice and video conferences. Unmatched performance and clarity will delight your customers and meeting participants, while new innovations in design and configuration let you set up the system in far less time than you would expect. Plus, SoundStructure installed audio solutions integrate easily with other Polycom conferencing and collaboration solutions, enabling faster integration and better performance for the true Polycom UltimateHD™ technology experience.

SoundStructure C-Series installed audio solutions have set a new standard in performance for a truly immersive conferencing experience. They feature the latest breakthroughs in full-stereo acoustic echo cancellation with 22kHz bandwidth and no compromises in performance. Powerful feedback elimination lets participants focus on what they are saying, not where they are standing. Comprehensive input, output and submix processing delivers the ultimate in flexibility for any room configuration. Plus, all the core audio processing needed for effective meetings is integrated into a single solution, eliminating the need for additional equipment.

Installing and configuring high-performance audio conferencing has never been easier or more flexible. The innovative OBAM™ matrix architecture enables up to 8 SoundStructure units to appear as one system for unparalleled scalability and flexibility. Advanced signal grouping, channel labeling and submixing let you leverage existing design and configuration work during future installations, saving time and money. What's more, Polycom's exclusive SoundStructure Studio software makes configuration easy and is powerful enough to handle the most challenging acoustic designs.

Deep, seamless integration with other Polycom products makes SoundStructure the only choice for the Polycom UltimateHD technology experience. Fully digital integration with the Polycom HDX platform delivers true Polycom HD Voice™ technology to match the clarity of HD Video. You can even use Polycom HDX microphones and Ceiling Microphone Array for additional flexibility and convenience. Your Polycom conferencing solutions work together easily and seamlessly for improved performance, as well as faster design and installation.

▶ **Breakthrough Audio Conferencing Performance** - Life-like voice conferencing with no compromises. The most powerful and flexible installed audio solution available.

▶ **Easy installation and configuration, even for very large or complex systems** – Innovations such as SoundStructure Studio configuration software and OBAM make it easier than ever to deliver crisp, clear, life-like sound.

▶ **Seamless integration with Polycom HDX** – Delivers the true UltimateHD Experience for natural, life-like voice and video conferencing that raises productivity to a whole new level.
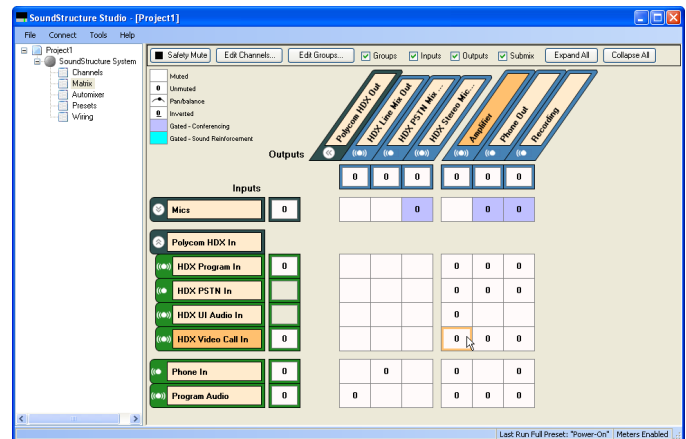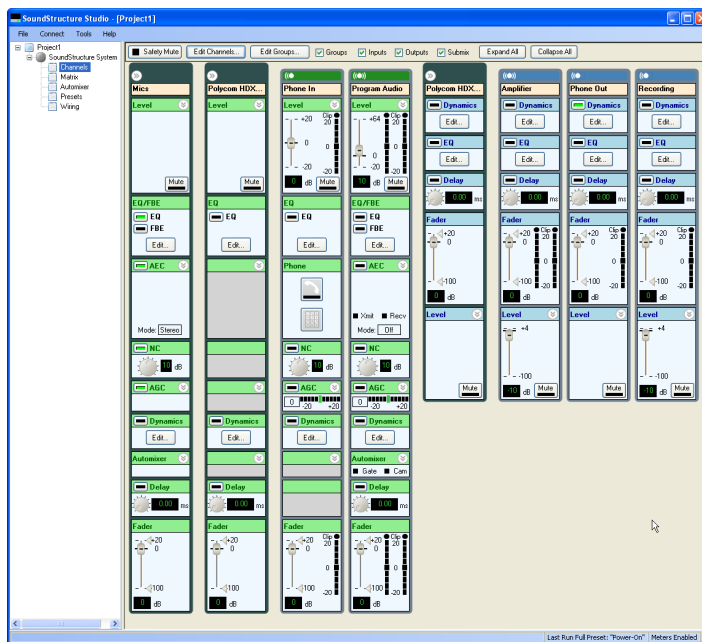
POLYCOM®

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Features and Benefits

- Unrivaled Stereo Acoustic Echo Cancellation (AEC) – The only product with both monaural and stereo echo cancellation from 20Hz to 22 kHz – AEC with no compromises

- Breakthrough feedback elimination – Enables more flexible microphone, talker, loudspeaker placements and speech reinforcement

- OBAM™ matrix architecture – Connect multiple units together to create larger systems without the limitations of traditional bussing

- All conferencing features available on all inputs – Eliminate the worries of running out of microphone inputs, since every feature is available on all inputs

- Gain sharing automatic microphone mixer – Improved automixer experience ensures smoother transitions and robust performance in a variety of operating environments

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- Integrated Ethernet – Control and manage the system from anywhere on the network

- Modular Telephony Cards – Single and dual-line PSTN cards in a modular slot for flexibility and investment protection

- Fully digital Polycom HDX integration – Add powerful, configurable audio to your HD video solution

- Use HDX digital mic arrays – Compatible with both HDX digital mic arrays and traditional analog microphones (each HDX digital microphone requires the processing of three analog inputs)

SoundStructure Studio

SoundStructure Studio is Polycom's next-generation installed audio design and configuration software. Using SoundStructure Studio makes it possible to get your installed audio solutions up and running faster than you ever thought possible. It also makes it easier than ever to add and remove input and output signals through a single matrix view on one screen, and to provide default signal routings and gains based on the type of input or output signal.

The matrix page (above) shows the signal routing from inputs to outputs for all audio channels in the system. Groups of multiple signals can be collapsed and configured as a single channel or expanded and configured individually.

SoundStructure Studio channels page (left) allows for easy access to the settings for all the inputs and outputs for the entire system.

About Polycom

Polycom, Inc. (NASDAQ: PLCM) is the global leader in telepresence, video, and voice solutions and a visionary in communications that empower people to connect and collaborate everywhere.

Companies choose Polycom for solutions that allow even geographically dispersed workforces to communicate more effectively and productively over distances. Using Polycom voice, video, and telepresence products and services, people connect and collaborate with one another from their desktops, meeting rooms, class rooms, and mobile settings. Working with Polycom standards-based "green" technology, our customers cut the time and costs associated with gathering the right people in one place to solve problems. Instead, their teams more easily and quickly collaborate "face-to-face" wherever they are, better spending organizational resources, time, and energy addressing your company's business challenges.

Find out how you can collaborate anytime, anyplace with any device in a virtual experience that's as natural as being there. Visit www.polycom.com.

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