

## ▶ 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 deliver high definition clarity to voice and video conferences for improved productivity and faster decision making.

Advanced design and custom configuration capabilities allow you to quickly and efficiently deliver world-class acoustics to a variety of room environments. Seamless integration with Polycom video and voice conferencing solutions creates life-like experiences, with Polycom immersive and room telepresence solutions, Polycom HDX microphones, and Polycom Ceiling Microphone Arrays delivering unmatched video and voice collaboration quality. Controlling and adjusting SoundStructure is easier than ever with Polycom Touch Control, an intuitive touchscreen controller that allows you to precisely adjust auditory sensory experiences.

SoundStructure C-Series installed audio solutions set a new standard in performance for immersive conferencing. Full-stereo acoustic echo cancellation, with 22kHz bandwidth and powerful feedback elimination, allows meeting participants to focus on the conversation without distraction. Comprehensive input, output and submix processing provides configuration flexibility and integrates all core audio processing into a single solution, eliminating the need and costs of additional equipment.

The innovative Polycom OBAM™ matrix architecture in SoundStructure enables up to eight SoundStructure units to appear as one system for unparalleled scale and flexibility. Advanced signal grouping, channel labeling and submixing let you leverage existing designs and configurations for future installations, saving time and money, while exclusive SoundStructure Studio software simplifies configuration and enables advanced acoustic designs for existing and evolving needs.

### Learn More

To find out more about Polycom solutions, visit us at [polycom.com](http://polycom.com) or call 1-800-POLYCOM to speak with a sales representative.



### Benefits

- ▶ **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.

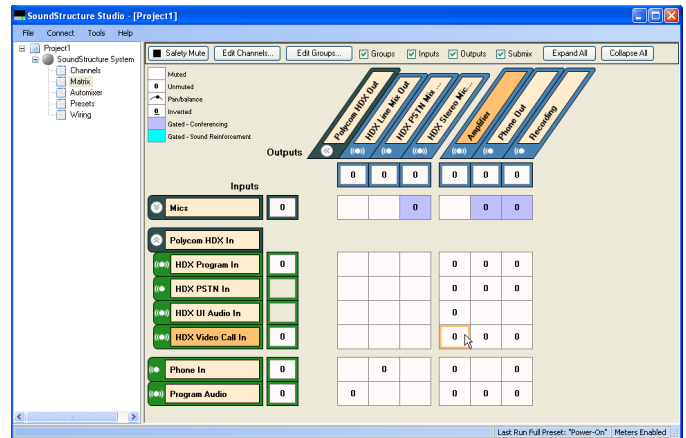
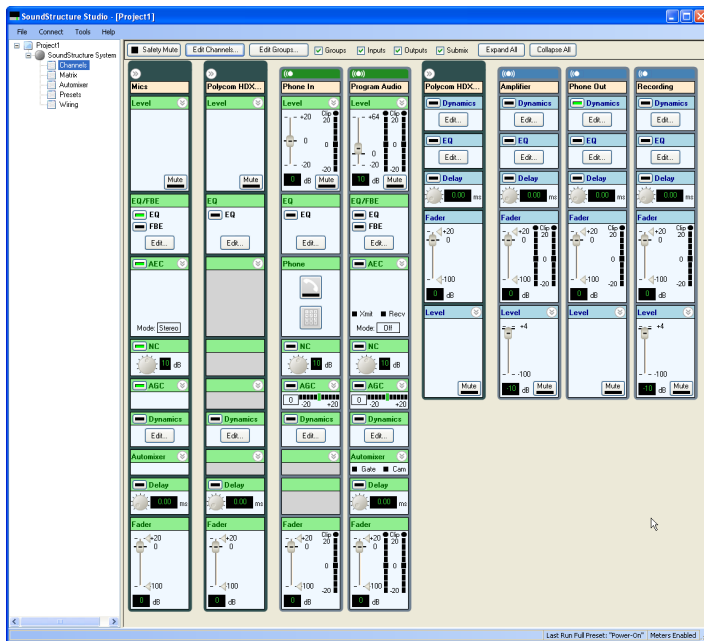
# Polycom SoundStructure C-Series Models Specifications

## 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
- 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
- Polycom Touch Control – Provides a simple-to-use interface for volume control, muting, and dialing of SoundStructure.
- 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.

## Learn More

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