

Solutions Overview Guide

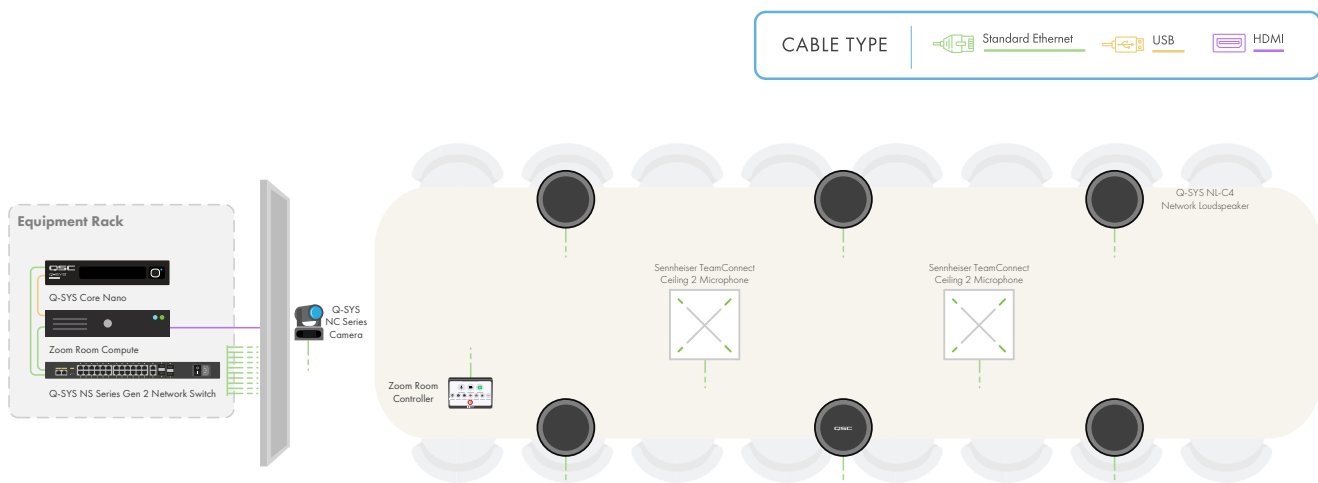
Meeting Room Solution: Extra Large Conference Room - Seat Count: 14+

Transform your extra large sized high-impact rooms into exceptional Zoom Rooms environments using Q-SYS. Our diverse range of devices is designed to cater to your room’s specific requirements, offering various loudspeaker options for in-ceiling, open ceiling, and directional audio needs. Beyond advanced audio processing, the Q-SYS Core Processor empowers you with multi-camera switching, automation, and comprehensive room control features.

- The Q-SYS Core Nano Processor is the hub of the system. It connects to the Zoom Rooms Compute with a single driverless USB connection for audio and video.
- The Zoom Rooms sample design offers audio settings optimized for Zoom Rooms, featuring advanced configurable acoustic echo cancellation (AEC) and noise reduction. These enhancements guarantee echo-free audio, even in the most acoustically challenging spaces.
- Q-SYS NC-12x80, a network PTZ camera, uses the power of the network allowing you to use as many Q-SYS network conference cameras in the space providing multiple points of view to frame the right shot.
- Q-SYS NL-C4 and NL-P4 are ideal for overhead loudspeaker placement for in-ceiling and open ceiling applications respectively. Both options integrate into your space with a single Ethernet cable to reduce overall hardware footprint and lower system cost.
- Q-SYS NL-SB42 is a network soundbar ideal for placement at the display for directional audio applications
- Sennheiser TeamConnect Ceiling 2 auto dynamic beamforming technology enables flexible room configurations and captures speech from anywhere in the room.

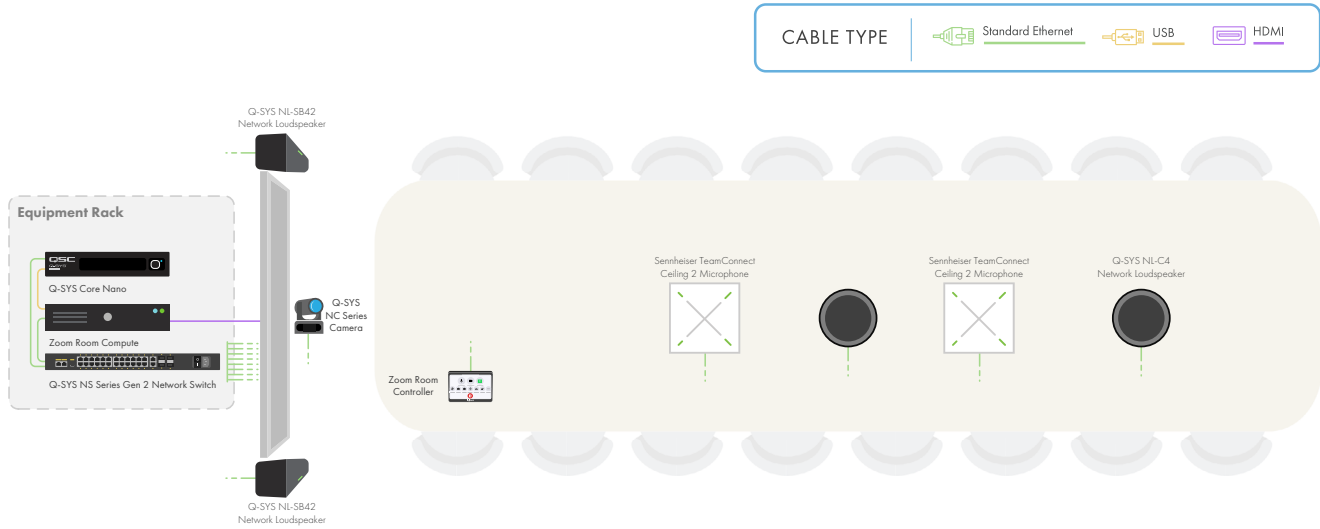
In-ceiling microphone and loudspeakers

A traditional meeting spaces with a standard ceiling height and a desire to keep the table top clear.



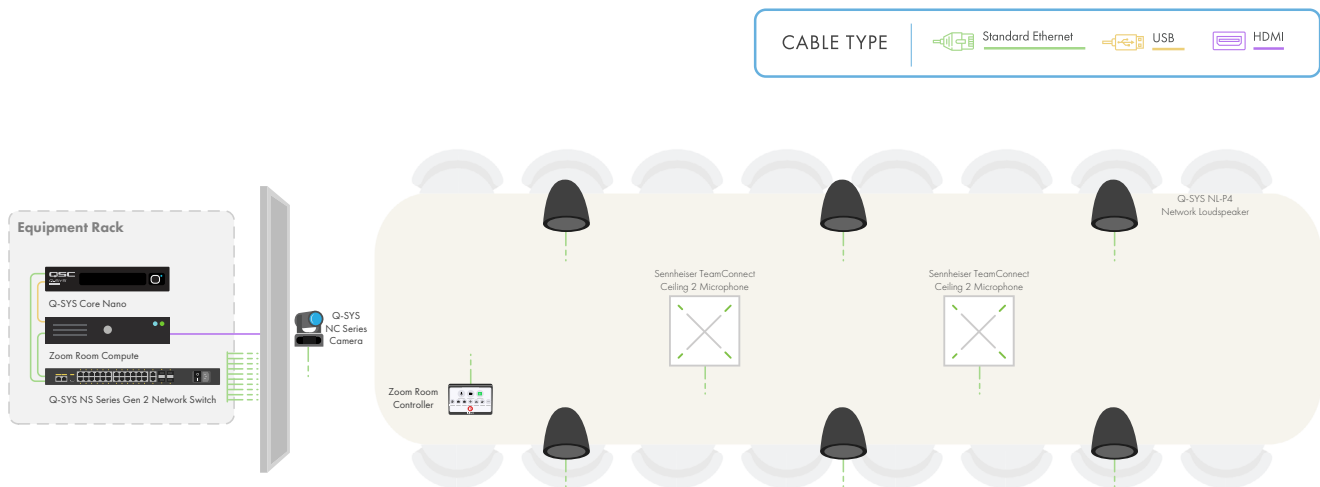
Directional loudspeaker




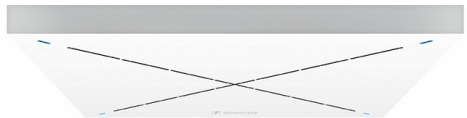
Ability for far end audio to come from the front of room to deliver a more realistic experience.







Pendant loudspeakers

A open ceiling environment where traditional loudspeakers are not practical.



Core Components: Product	Quantity	
Q-SYS Core Nano processor	1	
Q-SYS NS26-300+ network switch	1	
Q-SYS NC-12x80 network camera	1	
Sennheiser TeamConnect Ceiling 2 microphone	2	

Loudspeaker Options <small>(Choose one configuration *)</small> Product	Quantity	
Q-SYS NL-C4 ceiling network loudspeaker	6	
Q-SYS NL-P4 pendant network loudspeaker	6	
Q-SYS NL-SB42 network loudspeaker	2	
Q-SYS NL-C4 ceiling network loudspeaker	2	

*All configurations use the same core components. Please choose one product option from the loudspeaker list based on your room infrastructure and space needs for a complete system.