

# Solutions Overview Guide

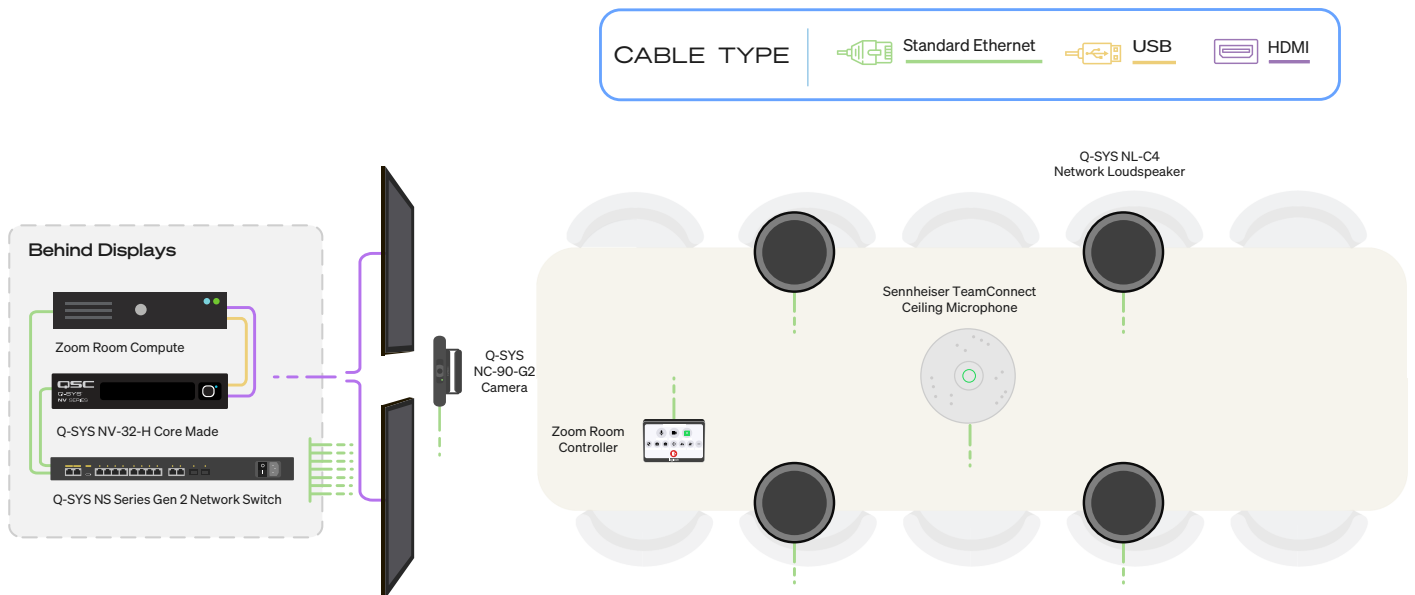
## Meeting Room Solution: Medium Conference Room with Sennheiser - Seat Count: 8-10

Q-SYS brings the Zoom Rooms experience to high-impact spaces with a portfolio of Zoom-certified devices tailored to your room's design—whether in-ceiling, open ceiling, or directional audio is required. The Q-SYS Core Processor integrates audio processing, multi-camera switching, automation, and room control, enabling scalable, consistent deployments that meet both technical and user experience goals.

- The NV-32-H (Core Capable) is a multipurpose, software-configurable video endpoint native to the Q-SYS Platform. Depending on the application, the NV-32-H configured in 'Core Mode' transforms the device into a fully integrated Q-SYS processor with local HDMI switching capabilities. The NV-32-H also seamlessly connects Q-SYS network camera and audio feeds via a driverless USB connection.
- 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-90-G2 network ePTZ cameras use the power of the network, allowing you to use as many Q-SYS network conference cameras in the space to provide 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.
- The Sennheiser TeamConnect Ceiling Medium microphone offers a seamless design option for superior audio integration and is ideal for mid-sized meeting, lecture, or collaboration spaces.

### In-ceiling microphone and loudspeakers

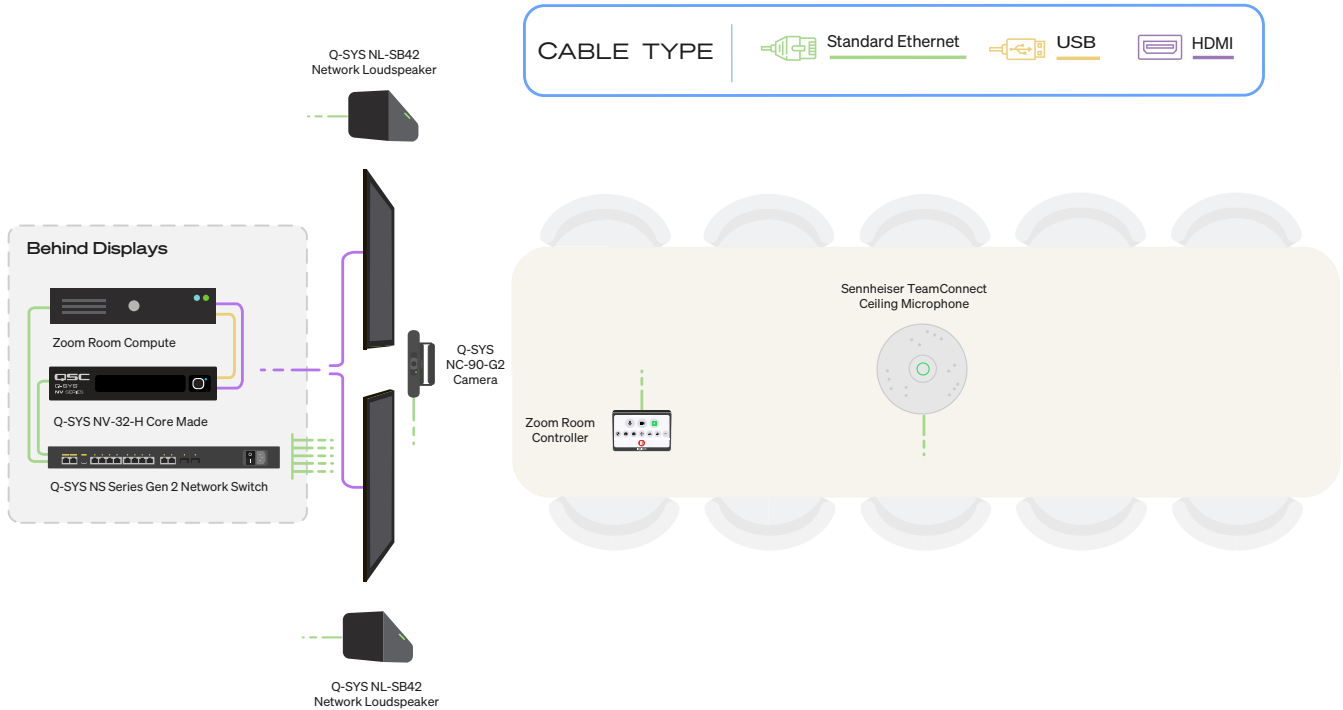
A traditional meeting space with a standard ceiling height and a desire to keep the table top clear.



**Meeting Space Solution: Medium Conference Room with Sennheiser**

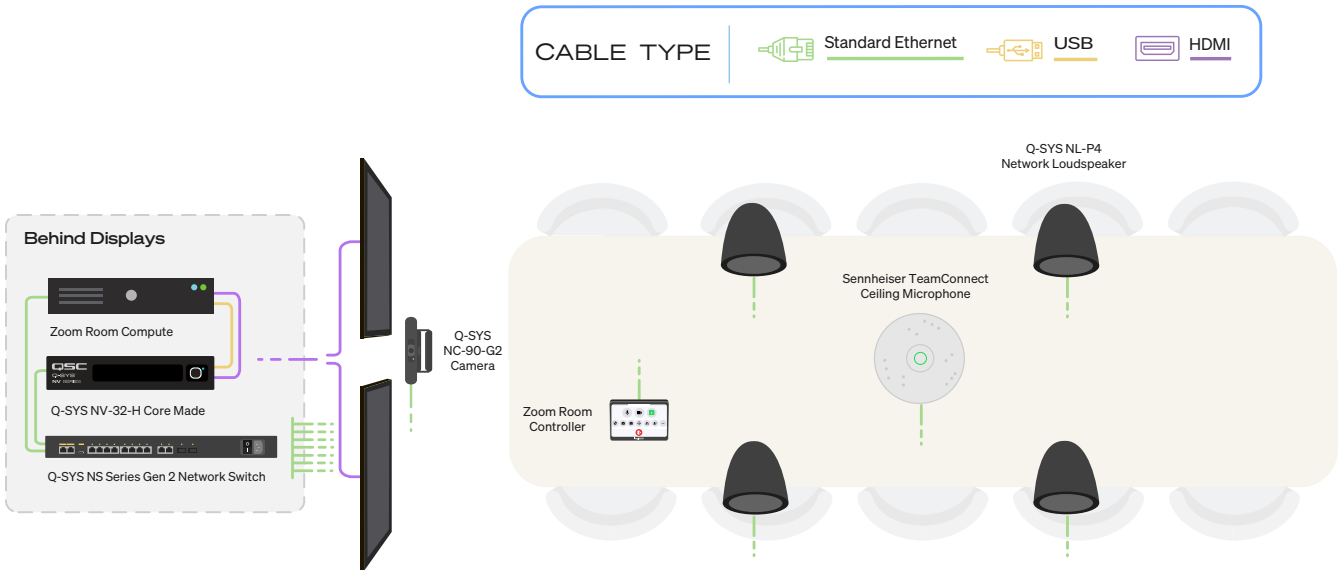
**In-ceiling microphone and directional loudspeakers**








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



**In-ceiling microphone and pendant loudspeakers**

An open ceiling environment where traditional loudspeakers are not practical.



Core Components: Product	Quantity	
<a href="#">Q-SYS NV-32-H in Core Mode</a>	1	
<a href="#">Q-SYS NS Series Gen 2 network switch</a>	1	
<a href="#">Q-SYS NC-90-G2 network camera</a>	1	
Microphone Option Product	Quantity	
<a href="#">Sennheiser TeamConnect Ceiling Medium microphone</a>	1	
Loudspeaker Options <small>(Choose one configuration*)</small> Product	Quantity	
<a href="#">Q-SYS NL-C4 ceiling network loudspeaker</a>	4	
<a href="#">Q-SYS NL-P4 pendant network loudspeaker</a>	4	
<a href="#">Q-SYS NL-SB42 network loudspeaker</a>	2	

\*All configurations use the same core components. Select one loudspeaker option from the list, based on your room's infrastructure and space requirements.