

Solutions Overview Guide

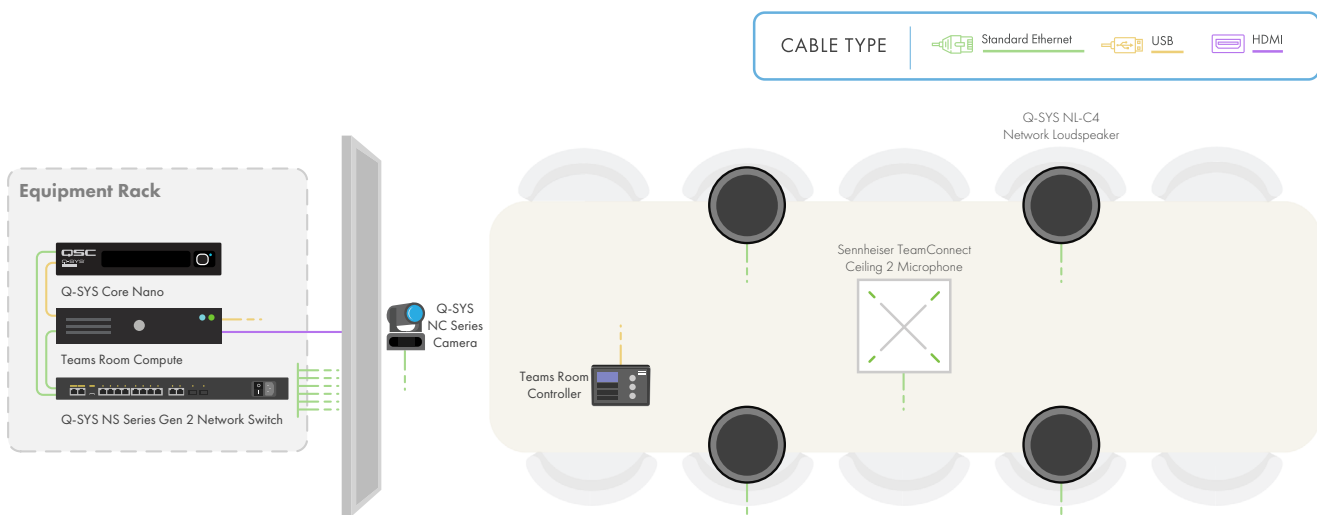
Meeting Room Solution: Large Conference Room - Seat Count: 10-12

Bring the Microsoft Teams Rooms experience to your large sized high-impact rooms with Q-SYS. Our extensive portfolio of Teams Certified devices enables designing to the needs of the room, including loudspeaker options for in-ceiling, open ceiling, and directional audio requirements. In addition to audio processing, the Q-SYS Core Processor supports multi camera switching, automation, and room control.

- The Q-SYS Core Nano Processor is the hub of the system. It connects to the Teams Room Compute with a single driverless USB connection for audio and video.
- The Certified Teams Room sample design provides certified audio settings for Microsoft Teams Rooms, including advanced configurable acoustic echo cancellation (AEC) and noise reduction delivering echo free audio even in the most challenging rooms.
- 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
- Q-SYS NM-T1 networked microphone offers advanced beamforming technology to ensure optimal clarity with onboard call controls, and touchless muting capability.
- Sennheiser TeamConnect Ceiling 2 auto dynamic beamforming technology enables flexible room configurations and captures speech from anywhere in the room.

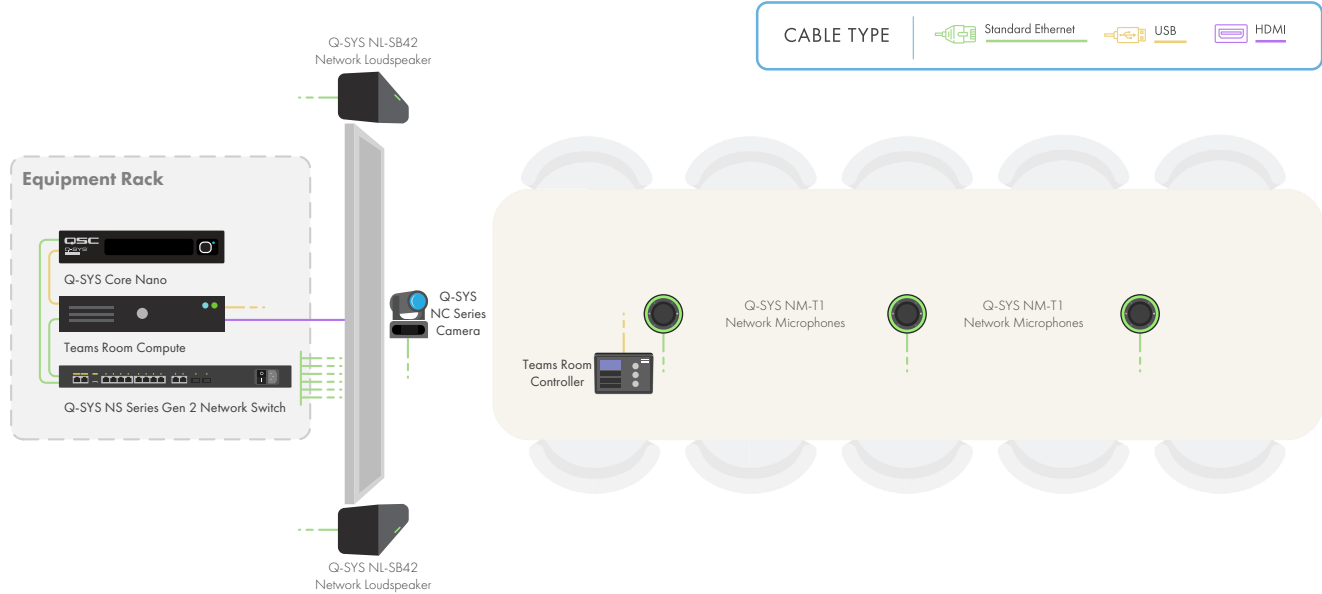
In-ceiling microphone and loudspeakers

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



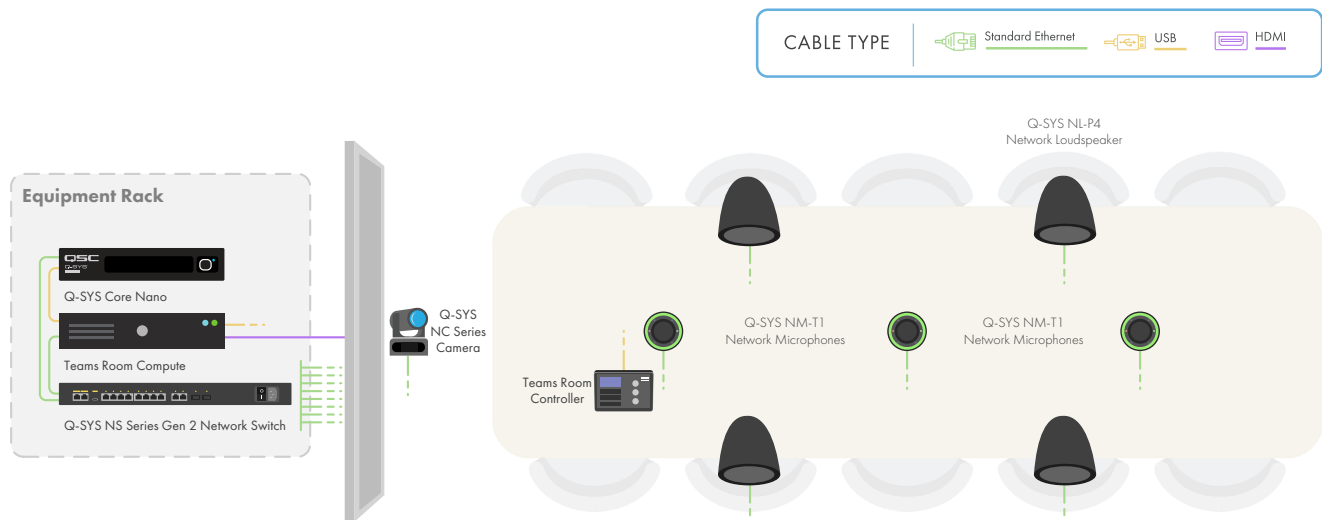
Tabletop microphones and directional loudspeaker




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


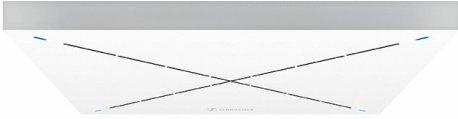





Tabletop microphones and pendant loudspeakers

A open ceiling environment where traditional loudspeakers are not practical.



Core Components: Product	Quantity	
Q-SYS Core Nano processor	1	
Q-SYS NS10-720++ network switch	1	
Q-SYS NC-12x80 network camera	1	

Microphone Options (Choose one configuration*) Product	Quantity	
Q-SYS NM-T1 table network microphone	3	
Sennheiser TeamConnect Ceiling 2 microphone	1	

Loudspeaker Options (Choose one configuration*) Product	Quantity	
Q-SYS NL-C4 ceiling network loudspeaker	4	
Q-SYS NL-P4 pendant network loudspeaker	4	
Q-SYS NL-SB42 network loudspeaker	2	

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