Q-SYS NL-C4

KEY FEATURES

- 4-inch, full-range driver

- Power over Ethernet enables power, data and control over a single cable

- Consistent tonal characteristics across the entire NL Series family let you mix and match enclosure types within a single space

- Ideal for speech and music applications

- Simple drag-and-drop integration and comprehensive management via Q-SYS Designer Software and Q-SYS Reflect Enterprise Manager

- Q-SYS automatically delivers custom loudspeaker voicings (Intrinsic Correction™) to simplify the tuning process

- Snap-fit magnetic grille

- Blemish-free removable logo

- Removable conduit cover plate, also available as accessory for pre-install wiring

- Available in white (RAL 9010)

Q-SYS NL Series NL-C4

Full-range network ceiling loudspeaker for Q-SYS

The Q-SYS NL-C4 is a network PoE loudspeaker that delivers clear speech and music reproduction natively to Q-SYS. The ceiling-mount loudspeaker features a four-inch, full-range driver, and can be integrated into your space with a single Ethernet cable to reduce overall hardware footprint and lower system cost. As a native Q-SYS Product, you can take advantage of the drag-and-drop integration and simple control capabilities offered by Q-SYS.

BENEFITS

Full-range pendant-mount PoE loudspeaker: The Q-SYS NL-C4 features a 4-inch, full-range driver in a ceiling-mount enclosure that delivers both clear speech and music reproduction for any high-value collaboration space.

Go Easy: NL Series network loudspeakers are powered-over-Ethernet (PoE), which means native Q-SYS audio data, power and control and are delivered over a single cable, rather than relying on a passive loudspeaker/amplifier combination. This greatly simplifies installation and deployment while reducing rack space requirement.

As native Q-SYS products, the NL Series network loudspeakers offer easy drag-and-drop integration within Q-SYS Designer Software. To simplify the tuning process, Q-SYS automatically delivers custom loudspeaker voicings (Intrinsic Correction™) to NL Series loudspeakers. Additionally, NL Series network loudspeakers are the first loudspeakers that can be automatically monitored and managed by Q-SYS Reflect Enterprise Manager every step of the way, from the audio source all the way through the loudspeaker driver.
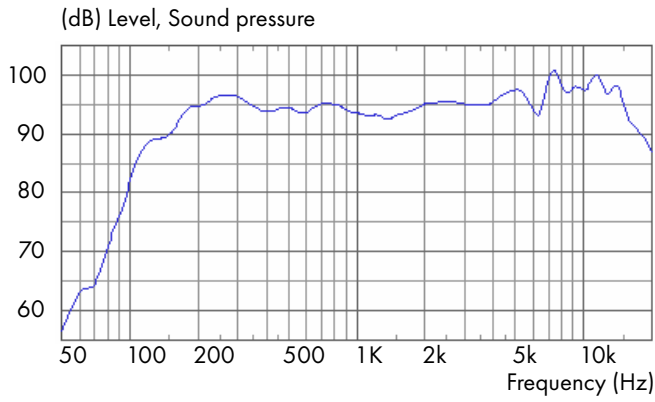
Designed for Q-SYS: Q-SYS NL Series PoE loudspeakers are native to Q-SYS, a cloud-manageable audio, video and control platform, built to deliver scalable, flexible AV solutions into the future. At its foundation, the **Q-SYS OS** serves as the software foundation that manages NL Series loudspeakers along with a multitude of other native **Q-SYS Products** in the platform. Additionally, the modern IT architecture and development tools of the Q-SYS Platform enables an entire Ecosystem of third-party devices developed by approved **Q-SYS Partners**, as well as a worldwide community of Q-SYS developers using the available tools found in **Q-SYS Open**.

Q-SYS NL-C4

System Detail

Full range transducer	4-in paper cone woofer, ferrite magnet
Effective frequency range	100 Hz - 20 kHz
Rated noise power / voltage (W rms)	12 W (PoE) 24 W (PoE+)
Sensitivity	90 dB @ 1 W, 1 m
Rated coverage (-6 dB)	120°
Directivity factor	3.8
Directivity index	5.8 dB
Maximum continuous SPL	94 dB (PoE) 97 dB (PoE+)
Maximum peak SPL	108 dB (PoE) 111 dB (PoE+)
Input connector type	RJ45, Q-LAN,
Enclosure material	ABS baffle on powder-coated steel back can
Grille material	Powder coated steel
Cutout dimension	7.1 in (179 mm) hole diameter
Net Weight	3.5 lbs (1.6 kg)
Product dimensions (diameter x height)	8.46 x 4.13 in (215 x 105 mm)
Shipping weight	8.8 lbs (4.0 kg)
Shipping dimensions (H x W x D)	8.03 x 11.61 x 14.27 in (204 x 295 x 369 mm)
Operating environment	Designed for indoor use
Operating temperature range	10° to 40° C (50° to 104° F)
Included accessories	C-ring and tile rails, rail screws, cut-out template, grille
Optional accessories	AD-MR4 (pre-install mud ring)
Safety agency	UL/IEC 62368-1
Plenum rating	UL 2043
Power requirements	PoE (Type 1 Class 4) or PoE+ (Type 2 Class 4)

Impedance / Frequency Response:

(dB) Level, Sound pressure

Beamwidth:

Beamwidth -6dB