Q-SYS NL-P4

KEY FEATURES

- 4-inch full-range driver
- Powered 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
- 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 black (RAL 9011) and white (RAL 9010)

Q-SYS NL Series NL-P4

Full-range network pendant loudspeaker for Q-SYS

The Q-SYS NL-P4 is a network PoE loudspeaker that delivers clear speech and music reproduction natively to Q-SYS. The pendant-mount loudspeaker features a four-inch, full-range driver, optimized for open-ceiling installations. The Q-SYS NL-P4 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-P4 features a 4-inch, full-range driver in a pendant enclosure, ideal for spaces with open ceilings. The loudspeaker 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.
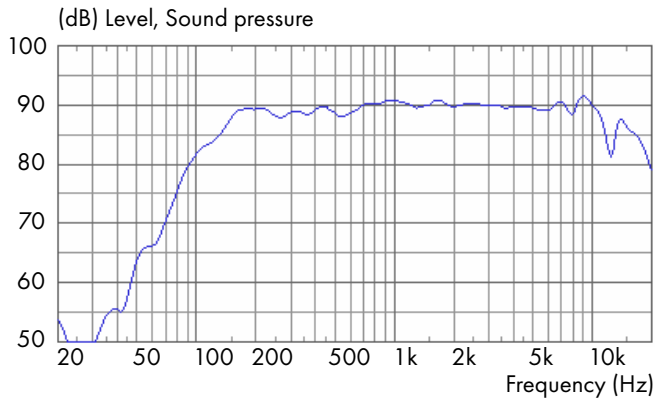
Designed for Q-SYS: Q-SYS NL Series PoE loudspeakers are native to Q-SYS, a cloud-manageable audio, video and control platform, built to deliver scalable, flexible AV solutions into the future. At its foundation, the **Q-SYS OS** serves as the software foundation that manages NL Series loudspeakers along 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-P4

System Detail

Full range transducer	4-in paper cone woofer, ferrite magnet
Effective frequency range	90 Hz - 20 kHz
Rated noise power / voltage	12 W (PoE) 24 W (PoE+)
Sensitivity	90 dB @ 1 W, 1 m
Rated coverage (-6 dB)	100°
Directivity factor	5.3
Directivity index	7.2 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 and enclosure
Grille material	Powder coated steel
Ingress protection	IP34
Net weight	2.88 lbs (1.31 kg)
Product dimensions (diameter x height)	6.81 x 7.83 in (173 x 199 mm)
Shipping weight	8.8 lbs (2.27 kg)
Shipping dimensions (H x W x D)	9.88 x 9.33 x 9.33 in (251 x 237 x 237 mm)
Operating environment	Designed for indoor use, IP34 ingress protection for weather protected outdoor spaces
Operating temperature range	-20° to 50° C
Included accessories	Quick-link cable assembly (length: 128 in / 3.25 m; thickness: 2 mm), slip-lock fastener, sealable input cover and screws, snap-fit magnetic grille
Safety agency	UL/IEC 62368-1
Power requirements	PoE (Type 1 Class 4) or PoE+ (Type 2 Class 4)

Impedance / Frequency Response:

(dB) Level, Sound pressure

Frequency (Hz)

Beamwidth:

Axial angle (deg)

Frequency (Hz)

■ Beamwidth -6dB