

DM-NAX-POD-MIC-SPK

PoE Speaker and Microphone Pod with support for DM NAX Intelligent Audio



- A tabletop device for small to large room conferencing solutions with a 12-element array microphone and built-in speaker
- Convenient in-call volume and mic mute controls
- Speaker volume indicator and LED indicator ring display operational status
- Built-in AEC and noise reduction provides exceptional full-duplex audio performance with highly intelligible, echo-free two-way voice quality
- Built-in automatic gain control and automixing balances each microphone in the internal array to provide optimal signal levels while reducing extraneous noise
- Connects via network to a DM-NAX-AP-100 Intelligent Audio processor, which sends and receives audio to a BYOM computer via a USB-C® connection
- Power over Ethernet+ (PoE+) network powered

The [DM-NAX-POD-MIC-SPK](#) is a tabletop microphone and speaker pod for unified communications and commercial audio applications.

DM NAX® Audio-over-IP Capable

The DM-NAX-POD-MIC-SPK connects to a dedicated audio-over-IP network to pair with a [DM-NAX-AP-100](#) Intelligent Audio processor (sold separately) and other microphone or speaker pods.

The processor automatically configures the necessary audio routing and level adjustments once it is paired with one or more pods and/or speakers. Pairing the DM-NAX-POD-MIC-SPK with DM NAX audio devices allows for encrypted unicast audio-over-IP streaming.

Microsoft Teams® Certified Conferencing Solution

When used in combination with the DM-NAX-AP-100 Intelligent Audio processor, the DM-NAX-POD-MIC-SPK is part of a Microsoft Teams certified conferencing solution. This allows the Intelligent Audio processor to be selected as the audio interface for a BYOM device running Microsoft Teams.

Capacitive Call and Volume Buttons

The top surface of the DM-NAX-POD-MIC-SPK features back-lit capacitive buttons for microphone mute control, speaker volume level, and call pickup and hangup functions for a connected BYOM device.

Specifications

Communications

Ethernet	For control and PoE, AoIP, and/or console, 100/1000 Mbps, auto-switching, auto-negotiating, auto-discovery, full/half duplex, DHCP
-----------------	--

Microphones

Microphones	360° 12-element array
Pickup Range	7.5 ft (2.3 m)

Speaker

Driver	One full range 2 in. speaker
Frequency Response	100 Hz to 7 kHz
Output Level	74 dB SPL @ 1 m

Audio

DSP	Acoustic echo cancellation, automatic gain control, dynamic noise suppression, and speaker volume control Full-duplex IEEE 1329 Type 1 compliant
------------	---

Connectors

LAN 1 (PoE+)	(1) 8-pin RJ-45 connector, female; 100BASE-TX/1000BASE-T Ethernet port; PoE+ PD (powered device) port; IEEE 802.3at Type 2 PoE Class 4 (25.5 W) compliant; Compatible with PoE+ compliant Ethernet switch or third-party PoE+ PSE; Dedicated for Audio-over-IP traffic only
---------------------	---

DM-NAX-POD-MIC-SPK

PoE Speaker and Microphone Pod with support for DM NAX Intelligent Audio

Controls and Indicators

Mic Mute	(1) Button, capacitive, backlit, mutes or unmutes internal microphone; (1) Bicolor red/green LED, indicates whether microphone is muted or unmuted
Volume Level	(2) Buttons, capacitive, backlit, increase (+) or decrease (-) speaker volume level; (5) White LEDs, indicate current speaker volume level
Status Ring	(1) Multicolor LED ring on top panel, indicates status conditions such as pairing, updating, or errors
RESET	(1) Push button: Pressing and holding the RESET button for 15 seconds with power supplied clears network settings and restores the default DHCP mode; To perform a factory restore, press and hold the RESET button with power disconnected, then connect the power supply and continue to hold the RESET button for 30 seconds

Power

PoE+	IEEE 802.3at Class 4 (25.5 W) compliant; Compatible with IEEE 802.3at compliant Ethernet switch or third-party PoE+ compliant PSE
-------------	---

Environmental

Temperature	41° to 104°F (5° to 40°C)
Humidity	10% to 95% RH (noncondensing)

Construction

Enclosure	Lightly textured black finish, plastic housing, perforated stainless steel grilles, and die-cast aluminum bottom cover
Mounting	Tabletop mounting only

Dimensions

Height	2.50 in. (64 mm)
Width	5.52 in. (140 mm)
Depth	5.52 in. (140 mm)

Compliance

Regulatory Model: M202439002

Model

DM-NAX-POD-MIC-SPK

PoE Speaker and Microphone Pod with support for DM NAX Intelligent Audio

Available Accessories

For a list of available accessories, visit the [DM-NAX-POD-MIC-SPK](#) product page.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

Crestron, the Crestron logo, and DM NAX are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Microsoft Teams is either a trademark or registered trademark of Microsoft Corporation in the United States and/or other countries. USB-C and USB Type-C are either trademarks or registered trademarks of USB Implementers Forum, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

Specifications are subject to change without notice.

©2026 Crestron Electronics, Inc.

Rev 03/04/26

DM-NAX-POD-MIC-SPK

PoE Speaker and Microphone Pod with support for DM NAX Intelligent Audio

