



# MICROFLEX<sup>®</sup>

## MXN-6 NETWORKED LOUDSPEAKER

### OVERVIEW

The Microflex MXN-6 Networked Pendant Loudspeaker provides high-quality speech reproduction for AV conferencing applications. The PoE-powered MXN-6 is the ideal loudspeaker solution when used as part of a Shure networked conferencing audio system. Combined with Microflex Advance Array Microphones and IntelliMix<sup>®</sup> DSP solutions, the full Shure Microflex Ecosystem delivers premium audio performance with unmatched ease of deployment.

### FEATURES

- Pre-tuned frequency response optimized for voice intelligibility in AV conferencing applications.
- 2-way driver system with 5.25-in. woofer (13.3 cm)
- Integrated Shure DSP Utilities: EQ, Delay, Limiter, and Signal/Tone Generator
- PoE/PoE+ enabled, eliminates the need for an outboard amplifier
- 2 networked audio inputs, 1 networked audio output
- Streamlined management with real-time monitoring and updates from anywhere via ShureCloud
- Supports standards-based security protocols to manage access and protect data, including 802.1X, secure boot/storage, and AES encryption for control and audio data
- Dante and AES67 compatible
- Design and deploy every device in the Shure audio chain with Designer 6 System Configuration Software
- Sleek attractive industrial design compliments a wide variety of open ceiling installation types
- Available in Black and White
- Removable Shure logo

### SPECIFICATIONS

(SUBJECT TO CHANGE) All specifications are within 3 dB unless noted otherwise

LOUDSPEAKER DETAILS	
Connector Type	RJ45
Power Requirements	PoE/PoE+
Weight	4.8 lbs. (2.2 kg)
Product Dimensions	10.9 x 9.05 x 4.41 in.
Control Software	Yes (Designer)
Operating Temperature Range	-6.7 to 40°C (20 to 104°)
Frequency Response	(-3 dB): 75Hz to 20kHz
Digital Signal Processing	Delay, Limiter, Signal Generator, Equalizer (4-band Parametric)
Latency	0.3 ms typical, 2 ms max (Not including Dante)
POWER CONSUMPTION	
Power over Ethernet	12 W Maximum (11 W Typical)
PoE Plus	24 W Maximum (23 W Typical)
MAXIMUM OUTPUT LEVEL	
Power over Ethernet	92 dB SPL (Pink Noise), 99 dB SPL (1kHz Sine Tone)
PoE Plus	96 dB SPL (Pink Noise), 103 dB SPL (1 kHz Sine Tone)
COVERAGE ANGLE	
-6dB at 4 kHz	110 degrees

### AVAILABLE PARTS & ACCESSORIES

MXN-6W	Pendant Loudspeaker, White
MXN-6B	Pendant Loudspeaker, Black



**MXN-6**  
Networked Pendant Loudspeaker, White



**MXN-6**  
Networked Pendant Loudspeaker, Black

