

Product Spec Sheet from Rentex

Shure 12" Cardioid Gooseneck Microphone

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Rentex Product No. MIC0110



Mfr Part No. MX412/C

Features

- Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum
- Balanced, transformerless output for increased immunity to noise over long cable runs
- Shock mount that provides over 20 dB isolation from surface vibration noise
- Locking flange mount for permanently securing microphone to lecterns, pulpits, or conference tables

Detailed Specifications

Transducer	Condenser
Polar Pattern	Cardioid
Frequency Response	50 Hz to 17 kHz
Dynamic Range (Typical)	96.2 dB, (@ 1 kW Load)
Signal-to-Noise Ratio	66.0 dB, (Referenced @ 94 dB SPL)
Maximum Input Sound Level	124.2 dB, (1 kHz @ 1% THD, 1 kW Load)
Power Requirements	Phantom, (11 to 52v, DC)
Output Impedance	150 Ohms (180 Ohms Actual, @ 1 kHz)
Output Connectors	XLR-3M Type
Low Frequency Roll-Off	None
Dimensions	Microphone: 16.88 x .79" (428.74 x 20.07mm) LxDiameter Mounting Flange: 2.62" (66.7mm) in Diameter
Weight	17.8 oz. (504.6 g)