

# Product Spec Sheet from Rentex

## Shure 18" Cardioid Gooseneck Microphone

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Rentex Product No. MIC0100



Mfr Part No. MX418/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

<b>Transducer</b>	Condenser
<b>Polar Pattern</b>	Cardioid
<b>Frequency Response</b>	50 Hz to 17 kHz
<b>Dynamic Range (Typical)</b>	96.2 dB, (@ 1 kW Load)
<b>Signal-to-Noise Ratio</b>	66.0 dB, (Referenced @ 94 dB SPL)
<b>Maximum Input Sound Level</b>	124.2 dB, (1 kHz @ 1% THD, 1 kW Load)
<b>Power Requirements</b>	Phantom, (11 to 52v, DC)
<b>Output Impedance</b>	150 Ohms (180 Ohms Actual, @ 1 kHz)
<b>Output Connectors</b>	XLR-3M Type
<b>Low Frequency Roll-Off</b>	None
<b>Dimensions</b>	22.5 x .79" (571.44 x 20.07mm) LxDiameter Mounting Flange: 2.62" (66.7mm) in Diameter
<b>Weight</b>	1 lb., 3.7 oz. (558.5 g)