



Alctron M6 Scale Nordic Audio Electronics



Contents [[hide](#)]

[1 INTRODUCTION](#)

[2 POWER SUPPLY](#)

[3 AUDIO CONNECTION](#)

[4 FREQUENCY RESPONSE](#)

[5 DIRECTIONAL CHARACTERISTIC](#)

[6 FEATURES](#)

[7 SPECIFICATIONS](#)

[8 CUSTOMER SUPPORT](#)

[9 Documents / Resources](#)

[9.1 References](#)

INTRODUCTION

The Ideal Microphone For Your Acoustic Analysis.

The M6 measuring microphone is suitable to analyze your room's acoustics with confidence. such as theater – recording studio -control room design & stage acoustics, to measure the technical references.

POWER SUPPLY

phantom power (+48V)is required to operate your microphone. We assume no liability for damage caused to your microphone through defective phantom power. Before activating phantom power, mute your playback system and connect it to the microphone input of your mixing console. After activating phantom power, the microphone requires several seconds to stabilize itself.

AUDIO CONNECTION

To connect the microphone to your equipment use a balanced XLR microphone cable with the following pin assignment:Pin1=shielding, pin 2=+,pin 3=-. Since all contact points of the microphone are gold-plated, your microphone cable should feature gold-connectors, if possible.

FREQUENCY RESPONSE

Each microphone is individually calibrated. The frequency response and sensitivity are given in the calibration chart.

DIRECTIONAL CHARACTERISTIC

Microphone with Omni polar pattern are most sensitive to sound coming from in each angle of the microphone.

FEATURES

Small-diaphragm condenser reference microphone

Features an omnidirectional pickup pattern

Picks up an extremely accurate frequency response from 20Hz-20kHz

Comes with mic stand clip, foam windscreen, and hard case


SPECIFICATIONS

- **Type:** Back electret, 06 mm
- **Polar Pattern:** Omni
- **Frequency Response:** 50-16,000 Hz
- **Sensitivity:** -43 dBV/Pa (7.1 mV)
- **Output Impedance:** 200
- **Min. Load Impedance:** 1,000
- **S/N Ratio:** 75 dB
- **Equivalent Output Noise:** 19 dB
- **Max.SPL:** 149 dB SPL
- **Dynamic Range:** 130 dB
- **Power Requirements:** 12-52V DC, 3 mA
- **Finish:** Black
- **Connector:** XLR3M
- **Dimensions:** 021 x 200 mm (00.83" x 7.90")
- **Net Weight:** 140 g (5.00 oz)"
- Accessories shock mount
- **Packaging:** plastic case

CUSTOMER SUPPORT



Documents / Resources

	<p>Alctron M6 Scale Nordic Audio Electronics [pdf] Owner's Manual</p> <p>GM602, M6, M6 Scale Nordic Audio Electronics, M6, Scale Nordic Audio Electronics, Nordic Audio Electronics, Audio Electronics</p>
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References

- [User Manual](#)

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◆ Alctron, Audio Electronics, GM602, M6, M6 Scale Nordic Audio Electronics, Nordic Audio Electronics, Scale Nordic Audio Electronics

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