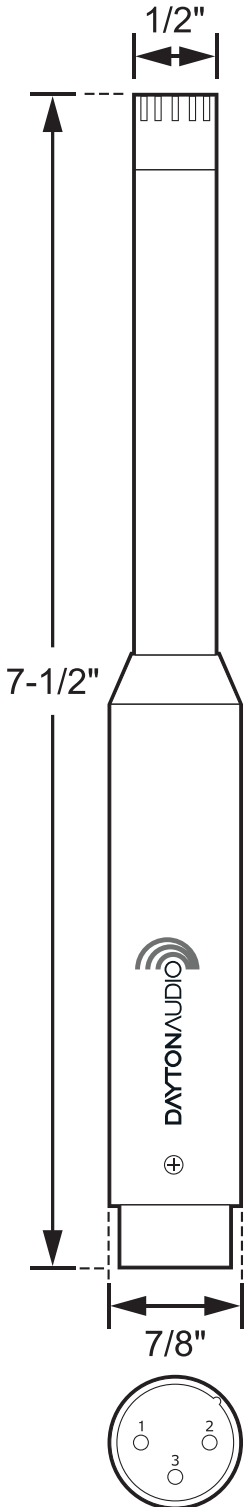




# MEASUREMENT MICROPHONE

## Quick Reference Guide

Model: EMM-6



- Precision condenser microphone for measurement and critical recording applications
- Perfect for use with room acoustic analyzers and audio measurement systems
- True omnidirectional pattern with calibrated flat frequency response
- Works with phantom power from +15 V to +48 V
- Low noise FET input reduces low-frequency distortion
- Gold-plated XLR output connector for accurate signal transfer
- High-quality components and rugged construction
- Includes stand mount, foam windscreen, and transport case
- Each microphone includes its own unique calibration response graph
- Calibration data file unique to each microphone available via [daytonaudio.com](http://daytonaudio.com)

### Technical Specifications:

- Capsule type: 6 mm electret condenser
- Polar pattern: omnidirectional
- Frequency response: 18 Hz - 20 kHz
- Impedance: 200 ohms between pins 2 and 3
- Sensitivity at 1 KHz into 1K ohm: 10mV/Pa (-40dBV, re. 0dB = 1V/Pa)
- Max. SPL for 1% THD @ 1000 Hz: 127 dB
- S/N ratio: 70 dB A-weighted
- Connector: gold plated XLR
- Phantom power: +15 V to +48 V
- Weight: 144 grams (microphone unit only)

### Calibration:

To deliver the most accurate results, a calibration file must be loaded into the software program being used for audio analysis. This calibration file is generated based on the serial number of your EMM-6. To obtain your calibration file in text format (compatible with most audio analysis software), visit [DaytonAudio.com](http://DaytonAudio.com) and navigate to the EMM-6 product page. Enter the serial number of your EMM-6, then click on "Download." Write your serial number in the blank provided below, in case the printed number becomes scratched or worn on the microphone body.

Record your serial number here.: \_\_\_\_\_

### Support:

If you encounter problems or have unanswered questions, please visit the Support page on the Dayton Audio web site for support contact information.

### 5-Year Limited Warranty

See [daytonaudio.com](http://daytonaudio.com) for details



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