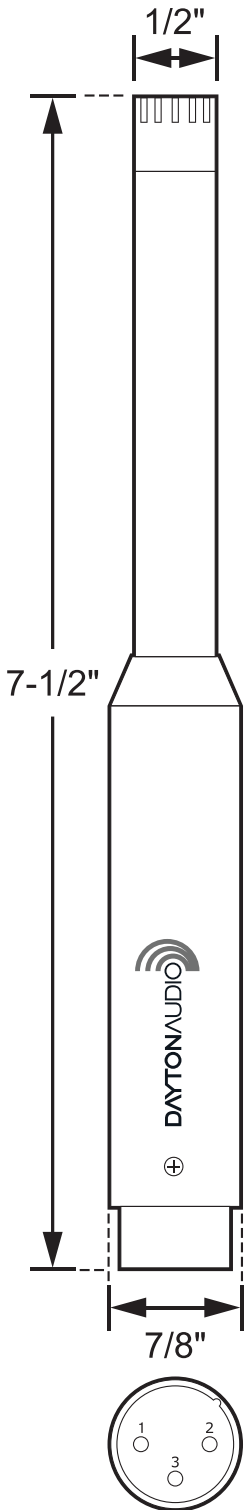




MEASUREMENT MICROPHONE

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

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 and navigate to the UMM-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.

Warranty Information

Dayton Audio products are warranted free from defects in material and workmanship for **5 years** from date of purchase. **1 year** warranty applies to the following products: powered subwoofers and electronic devices (e.g. subwoofer amplifiers, and plate amplifiers, as well as the Omnimic V2 and DATS loudspeaker testing devices). In the rare case of a product failure, please contact your place of purchase or call our Customer Support Department at (937) 743-8248.

Warranty Limitations

There are no other warranties, either expressed or implied, that extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. Dayton Audio is not responsible for any consequential or inconsequential damage to any other unit or component or the cost for installation or extraction of any component of the audio system, or for the improper use of products. This includes but is not limited to burnt voice coils, overheating, bent frames, holes in the cone, or broken lead wires.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

Non-Warranty Service: If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling (937) 743-8248 for details, complete instructions, and service fee charges.



daytonaudio.com
tel + 937.743.8248
info@daytonaudio.com

705 Pleasant Valley Dr.
Springboro, OH 45066
USA



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