



# iMM-6 Calibrated Measurement Microphone

- Precision condenser microphone for critical measurement and recording applications
- For use with iOS, Android, and Windows Phone devices via 3.5mm TRRS headset jack
- Headphone/Line Out pass-through jack for test signals or listening
- ‘Kickstand’ feature elevates and angles device and microphone capsule
- True omnidirectional pattern with calibrated flat frequency response
- Rugged construction with high-quality components
- Extremely compact; includes sturdy carrying case with foam insert
- Compatible with industry-standard measurement apps

## Technical Specifications:

- Capsule type: Precision 6 mm electret condenser
- Polar Response: True Omnidirectional
- Frequency Response: 18 Hz–20 kHz (Calibrated)
- Impedance: 200 ohms
- Sensitivity at 1 KHz into 1K ohm: 10mV/Pa (-0dBV, re. 0dB = 1V/Pa)
- Max. SPL for 1% THD @ 1000Hz: 127dB
- S/N Ratio: 70 dB A weighted (varies depending on host device)

- Connector: Gold-plated 3.5mm TRRS
- Weight: Ultra-light 7.6 grams

## Setup:

To set up the iMM-6 for use, plug it into the headset jack of a supported device. If desired, rotate the iMM-6 so that the Line-Out jack props the entire device up and elevates the microphone capsule off the work surface – this is the “Kickstand” feature. Verify that the iMM-6 is functioning by attempting to record sound using the host device.

## Calibration:

To deliver the most accurate results, a calibration file should be loaded into the software program being used for audio analysis. This calibration file is generated based on the serial number of our iMM-6. To obtain your calibration file in text format (compatible with most audio analysis apps), visit [DaytonAudio.com](http://DaytonAudio.com) and navigate to the iMM-6 product page. Enter the serial number of your iMM-6, then click on “Download.”

## 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 constructed by industry experts and thoroughly tested before shipment. Dayton Audio products are warranted for the period of one year. This warranty is limited to manufacturer defects, either in materials or workmanship. 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. 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. The warranty will not cover incidental or consequential damage due to defective or 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.



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