



# iMM-6S Calibrated Measurement Microphone

## Features:

- Precision condenser microphone for critical measurement and recording applications
- For use with iOS, Android, and Windows Phone devices via 3.5mm TRRS headset jack
- 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

## Setup:

To set up the iMM-6S for use, verify that the iMM-6S 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-6S. 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-6S product page. Enter the serial number of your iMM-6S, 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.

## 5-Year Limited Warranty

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



[daytonaudio.com](http://daytonaudio.com)  
tel + 937.743.8248  
[info@daytonaudio.com](mailto:info@daytonaudio.com)

705 Pleasant Valley Dr.  
Springboro, OH 45066  
USA



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