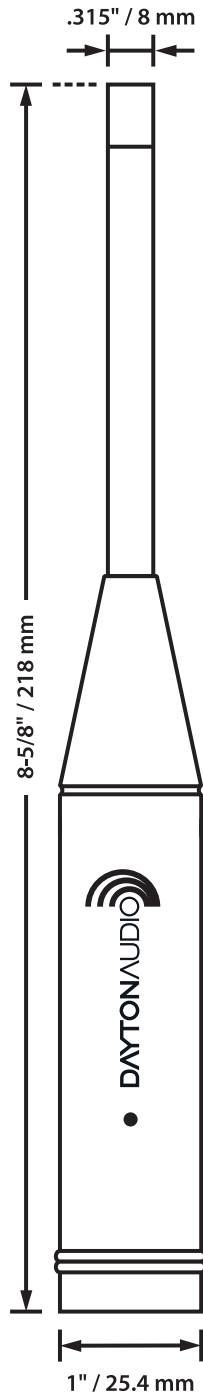




# USB MEASUREMENT MICROPHONE

## Quick Reference Guide

Model: UMM-6



- Precision condenser microphone for measurement and recording applications
- Connects directly to your PC or Mac via USB port
- True omnidirectional pattern with calibrated flat frequency response
- Rugged construction with high-quality components
- Compact design; includes sturdy carrying case with foam insert
- Compatible with industry-standard measurement software
- USB powered – no external power required
- Integrated design eliminates need for additional signal conditioning hardware

### Technical Specifications:

- Capsule type: Precision 6 mm electret condenser
- Polar response: True omnidirectional
- Frequency response: 18 Hz - 20 kHz (Calibrated)
- Sensitivity at 1 KHz (+30 dB IPGA): -19 dBFS/Pa  
(Sensitivity is adjustable using Windows volume control)
- Max. SPL for 1% THD @ 1000Hz: 135 dB
- Noise level (SNR, A-weighted, +30 dB IPGA): -70 dBFS
- Connector: USB "B" connector
- Power supply: +5V USB power only
- Weight: 150 grams (Microphone unit only)

### Setup:

To set up the UMM-6 for use, simply plug it into an available USB port on your PC or Mac using the supplied USB cable. The UMM-6 is also compatible with USB extenders. Within Windows, in the Sound control panel, make sure the item "UMM-6" is selected as the recording device. On the Mac OS, in System Preferences > Sound, make sure the "UMM-6" is selected as the Input device.

### 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 UMM-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 UMM-6 product page. Enter the serial number of your UMM-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 Omnidmic 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.



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