

The UMIK-1 is an omni-directional USB measurement microphone providing Plug & Play acoustic measurement. From speaker & room acoustic measurement to recording, this microphone provides low noise and accurate results you can rely on. Forget about driver installation, OS compatibility and un-calibrated mics. The UMIK-1 is a USB Audio class 1 device automatically recognized by all Operating Systems (Windows/Mac/Linux). It is provided with a unique calibration file based on the serial number. Time to finally focus on your measurements with three simple steps: Unpack, Plug, Measure!

Technical specifications

Item	Description
Capsule Type & Polar pattern	6mm electret, Omni-Directional
Microphone body	Die cast aluminum
Frequency response	20 Hz - 20kHz +/-1dB with calibration loaded
USB Audio	USB Audio class 1.0 Driverless interface for Windows, Mac & Linux
Resolution & Sample rate	24bit ADC @ 44.1 or 48kHz
Max SPL for 1% THD @ 1kHz	133dB SPL @ 0dB gain setting
Output noise level at max IGPA	-74dBFS
Calibration file	Unique microphone calibration .txt file referenced to the Serial Number Includes on axis Frequency / Amplitude / Sensitivity drift
Power	USB Powered (5V) - Blue LED indicates unit under Power
Weight	120gm for microphone, 600gm complete kit with accessories
Connector	miniUSB connector
Accessories	1 x black plastic hard case 1 x 2m long USB cable 1 x pivotal microphone mini-stand 1 x microphone clamp 1 x wind screen

Template applications

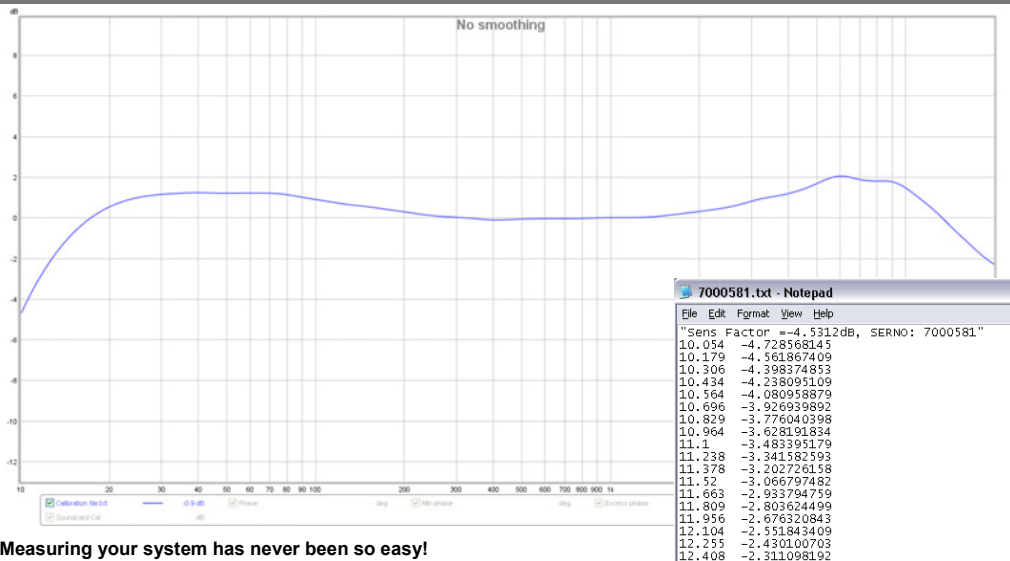
- Speaker development
- Room acoustic measurements
- Live Sound tuning
- High quality recording

Compatibility

- Windows/Mac/Linux
- All measurement software
- Special features such as calibrated SPL measurement enabled under free Room EQ Wizard (REW) software



Template calibration file loaded into Room EQ Wizard



Measuring your system has never been so easy!

"Unpack, Plug one cable, Measure!"

Unique calibration file based on serial number. Available for download from our website.

Provided accessories

