

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 @ 48kHz
Max SPL for 1% THD @ 1kHz	133dB SPL @ 0dB analog gain setting
Calibration file	Unique microphone calibration .txt file referenced to the Serial Number Includes on axis & 90deg - 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 hard cardboard case 1 x 2m long USB cable 1 x pivotal microphone mini-stand 1 x microphone clamp 1 x wind screen

Template applications

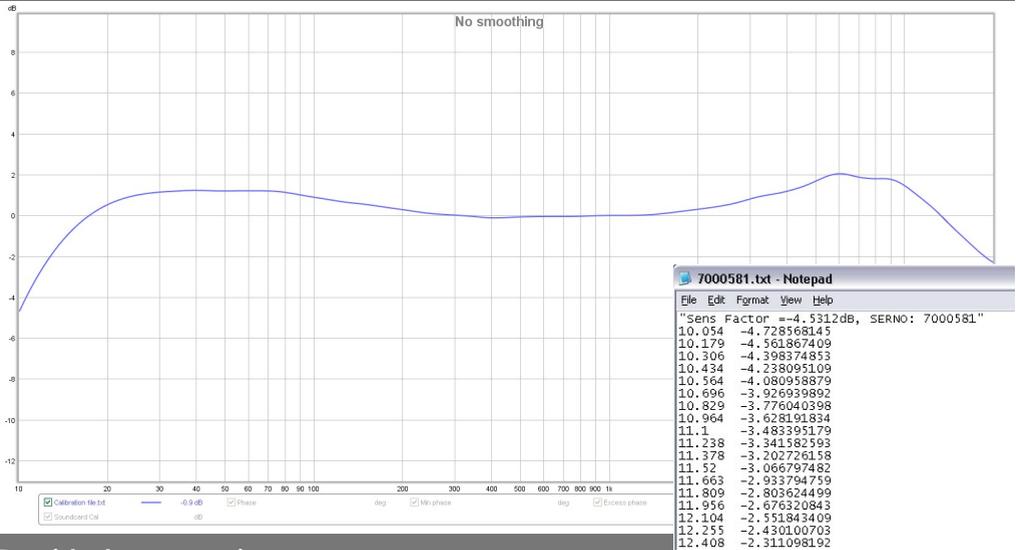
- Speaker development
- Room acoustic measurements
- Live Sound tuning
- High quality recording

Compatibility

- Windows/Mac/Linux
- All measurement softwares
- Special features such as calibrated SPL measurement enabled under free Room EQ Wizard (REW) and Dirac Live.



Template calibration file loaded into Room EQ Wizard



Provided accessories

