

Ohma World Specifications

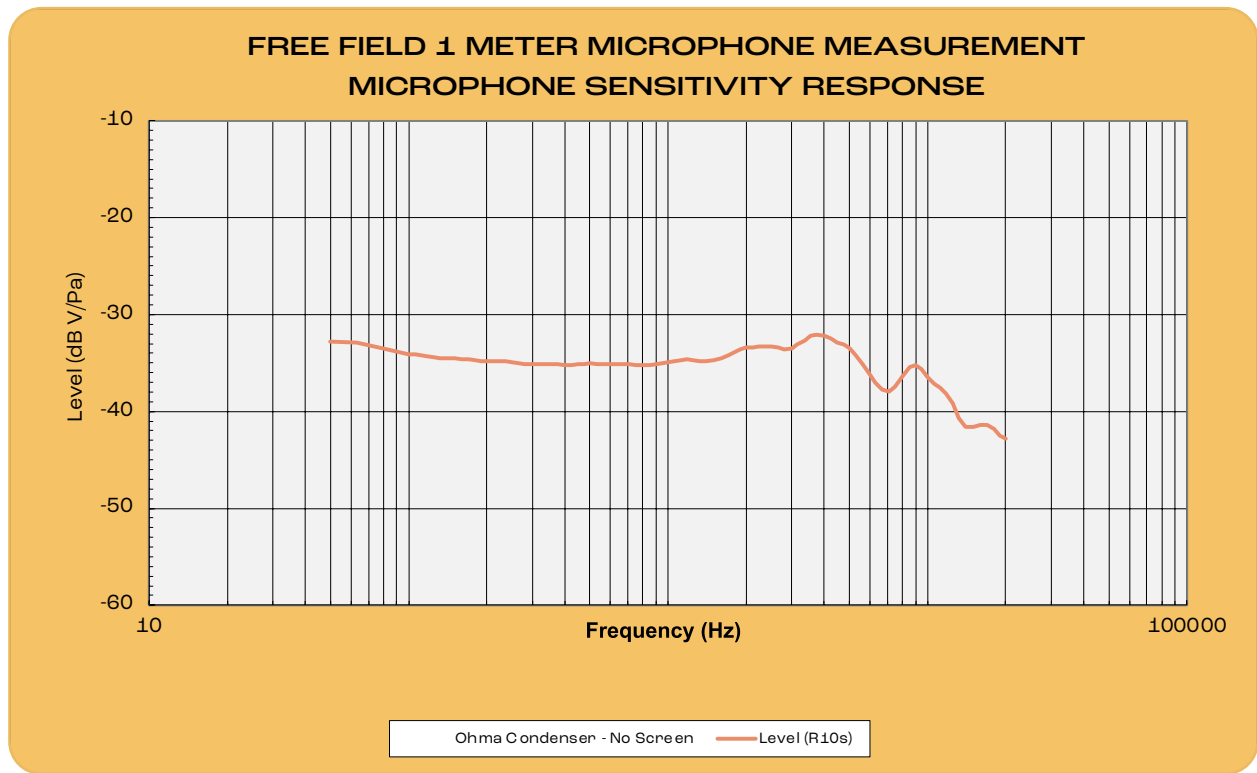
Ohma World Specifications

	Condenser	Ribbon
Transducer Type	Condenser	Ribbon
Operating Principle	Pressure Gradient	Pressure Gradient
Frequency Response -6dB	20 - 20,00 Hz	20 - 20,00 Hz
Polar Pattern	Cardioid	Bi-Directional
Open Circuit Voltage a 1kHz (0dB = 1V/Pa)	-35.25 dBv	-54.42dB
Nominal Impedance	150R	92R
Load Impedance	1kOhms or greater	1kOhms or greater
Max. sound pressure level (at 1kHz)	110dB SPL	140dB SPL
Signal-to-noise ratio (relative to 1 Pa)	67dB	50dB
Equivalent Sound pressure level (A-Weighted)	17dB(A)	19dB(A)
Power Supply	Phantom-powered +48V	Phantom-powered +48V
Power Consumption	0.5mA	7mA
Connection	XLR-3 Pin 2 High	XLR-3 Pin 2 High
Mic Dimensions	7.5 in x 1.9 in x 0.9 in	7.5 in x 1.9 in x 0.9 in
Weight (no screens)	211g	168g
Screen Set Weight	96g	96g

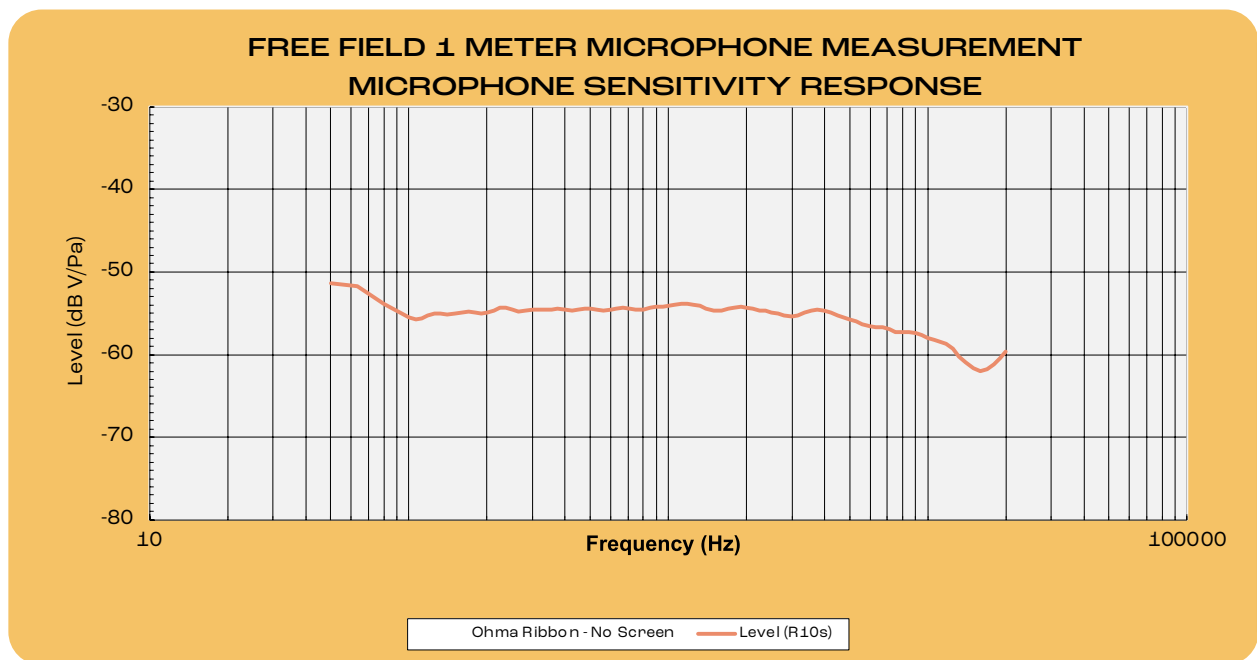
Frequency Response Charts

For Ohma screens, use our [interactive frequency response chart](#) on our website.

Ohma Condenser Microphone



Ohma Ribbon Microphone



Microphone Updates Overview

In our ongoing commitment to deliver top-notch Ohma microphones, we've implemented significant updates to our microphone range in the past year. Below, you'll find detailed information on these improvements. If you have an older microphone and are interested in upgrading to the latest version, feel free to contact our support team.

Updates Summary

Condenser Board Update

Date: February 2024

Details: We've upgraded the condenser microphones' internal boards.

Ribbon Hardware Update

Date: September 2023

Details: The ribbon microphones received an hardware update.

Upgrade Information

If you've purchased a microphone prior to these update dates and are interested in upgrading to the latest version, we're here to help. Please contact our support team for more information on the upgrade process and any associated costs.

Contact for Upgrade

Email: sammy@ohmaworld.com

Please include your microphone model and purchase date in your upgrade inquiry to expedite the process.