



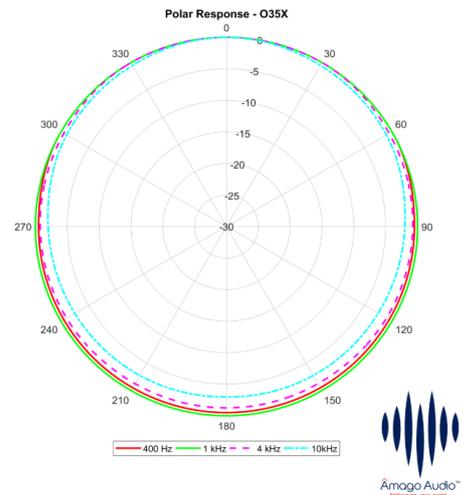
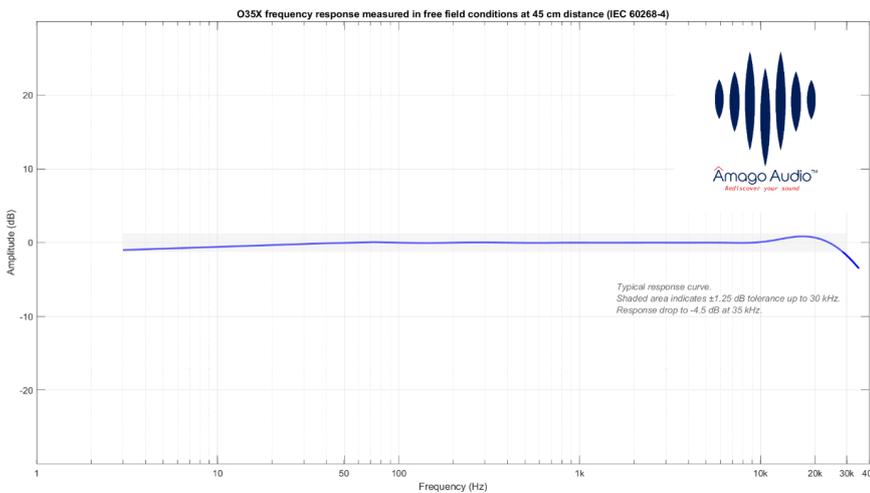
THE O35X

The Pinnacle of Omnidirectional Performance

The O35X sets a new standard in world-class omnidirectional microphone performance. Engineered for uncompromising accuracy in diverse applications, it features a state-of-the-art precision aged 4.1 mm diaphragm capsule, housed in a precision-machined solid 304 stainless steel body, and powered by the fastest amplifier ever implemented in a microphone. The result is an ultra-wide frequency response from 4 Hz to 35 kHz, with an exceptionally tight tolerance of ± 1.25 dB and a stellar linearity across both phase and magnitude.

With a 4.1mm diaphragm, the O35X delivers the lowest self-noise in its category at just 19dBA. It also handles distortion-free SPLs up to 137dB and a maximum SPL of 150dB, capturing virtually any sound source with realism, accuracy, and zero coloration.

Purpose-built for studio, live, field, and downpitched recordings, it excels at reproducing the natural detail of strings, percussion, woodwinds, and immersive soundscapes with unmatched fidelity.



Features

Housing : Industrial Grade stainless steel for durability.

Fastest Capsule/Preamp Combination : Captures transients with unparalleled speed, from infrasonics to ultrasonics.

Outdoor Ready : Hydrophobic foam and epoxy-sealed XLR connector protect against splashes and light moisture.

Made in Europe : European craftsmanship and engineering excellence.

Applications



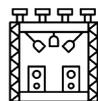
Studio Recording



Foley and Sound Design



Ambient and Room



LIVE Sound



ASMR/Immersive Apps

Specifications

Type	USDC - Hybrid Bias
Polar Pattern	Omnidirectional
Diaphragm Size	4.1 mm
Frequency Response	4Hz- 35 KHz
Sensitivity	17.5 mV/Pa
SPL rms @ %3 THD	137 dB SPL
Absolute Max SPL rms	150 dB SPL
SNR	75 dB
Self Noise	19 dB SPL
Internal Preamp Bandwidth	1.5 MHz
Output Impedance	70 Ohms
Phantom Power	48-24 V
Current Consumption	9.5 mA
Operating Temperature	-15 to 60 C
Output Connector	Gold Plated XLR
Housing Material	Stainless Steel
Dimensions	16.2 cm X 2.2 cm