



AUSTRIAN AUDIO

OD505

Active Dynamic Vocal Microphone



Directional characteristic: Supercardioid

Frequency range: 35 Hz - 16 kHz

Sensitivity: 4.4 mV/Pa

Max. SPL: 154 dB SPL

Low cut filter: 120 Hz (2nd order)

Impedance: 275 Ω (symmetrical)

Load impedance: > 1 k Ω

Supply voltage: 48 V (< 1 mA)

Main Connector: XLR 3 pin

Dimensions: 194 x 53 x 53 mm

Weight: 340 g

The best of two worlds.

The OD505 Active Dynamic Vocal Microphone is designed primarily for the stage, though it is also a very capable microphone for studio application. Uncompromisingly robust, it combines all the advantages of a dynamic microphone with the tonal finesse of a condenser microphone.

Featuring Austrian Audio's proprietary Open Acoustics Technology, the OD505 delivers a pristine, natural and resonance-free sound without any colouring, making it the perfect choice for singers, podcasters and radio broadcasters. Its amazingly natural sound makes it very easy to shape and highlight a vocalist's strengths.

The passive lower capsule is polarity-rotated, it senses and reduces unwanted handling noise. With its active circuitry, the OD505's sound is always consistent, regardless of the internal resistance of the microphone preamplifier or length of connecting cables. The OD505 also includes another Austrian Audio proprietary development: The 3D Pop Noise Diffuser. This filter is specially designed for the OD505 and effectively reduces the impact of plosives.

Other features of the OD505 include:

- Active dynamic circuit increases the sensitivity to condenser microphone level, which ensures
 - always consistent sound, regardless of the impedance of the microphone preamp
 - cable invariant frequency response
- A rugged die-cast body for the most challenging live environments
- A proprietary 3D Pop Noise Diffuser for outstanding pop noise suppression
- A switchable second-order low cut filter
- Made in Austria

Package: Box

Contents of Package:

1x **OD505** Active Dynamic Vocal Microphone

1x **OCH1** Mic Clip

1x **MSC1** Carry Case

E&OE. All information is correct at time of writing.
Please check <https://austrian.audio> for updates.

