



**AUSTRIAN AUDIO**

## **OD505 Active Dynamic Vocal Microphone**

### **Owner's Manual**

#### **Introduction and Safety Instructions**

Please read, understand, and follow all instructions in this manual before using this product.

This product was made for professional users and we ask you to follow a few restrictions to guarantee a hassle-free workflow for you, and to keep the product in perfect working condition:

- Please do not operate this product in other than the intended use cases.
- Do not use if the product is defective
- Always keep and operate the product in a dry and safe place
- Do not expose it to excessive heat (for example, do not leave it in your car parked in the sun)
- If you need to bring the product inside from the cold, please give it time to reach adequate temperature before use (allowed storage temperature range: -25 °C to 60 °C).
- The microphones performance may vary outside the specified working temperature range from 0 °C to 55 °C. However short use outside the specified limits will not damage the product if you stay within the allowed storage temperature range (-25 °C to 60 °C).
- Do not use this product in a wet or in humid environment.
- Do not drop.
- When used upside down (for example in the OCH1) make sure that a tight fit is achieved and do not operate it upside down right above personnel
- This product requires a phantom power source of 48 V (+/-4 V), max draw is 1 mA.
- Please keep this product away from small children and persons who are not able to operate professional audio equipment (like light technicians and drunken roadies).
- If you need to clean the product, do this only with a soft dry cloth
- Please do not use any third-party accessories unless otherwise stated
- Do not disassemble the product, as there are no user-serviceable parts inside (but plenty of components to mess up).
- The length of the XLR cable must not exceed 30 m.
- Do not remove the stickers (if applicable).



Thank you for reading the instructions so far and thank you for putting your trust in Austrian Audio.

### **How to Operate the OD505:**

The OC818 requires phantom power, so please make sure that you are supplying it according to P48 (48 V +/- 4 V). Peak current consumption is below 1 mA. Almost all state-of-the-art professional mixing consoles, preamps and audio interfaces provide enough power, however some battery driven, or older devices may fail to do so!

### ***Setting up the OD505:***

For optimum performance, do not cover the grill of the OD505 with your hand. Now face the grill of the microphone with your mouth or your sound source and start your performance.

A small hint for those of you who are new to microphone handling: Imagine the microphone as a torchlight with light coming out of end of the grill. Only what's lit up now can be amplified well. This would be your lips while singing for example unless you are ventriloquist!

### ***Low Cut Filter:***

The low cut filter of the OD505 is a powerful tool to reduce unwanted low frequencies, like stage noise, or handling sounds. In common performance situations a set low cut filter won't affect the reproduction of the human voice unless you've got Barry White on your stage.

"0 Hz" means not active

"120 Hz" is a 2<sup>nd</sup> order low cut filter at 120 Hz

To prohibit unwanted operation the switch is mounted recessed. Therefore, please use a thin tool like a ballpen or small screwdriver to toggle the switch.



Made in Austria

This product conforms to the standards listed in the Declaration of Conformity. It can be found at:

<http://austrian.audio/OD505>

Copyright Austrian Audio 2021.

All rights reserved by  
**Austrian Audio GmbH**  
Eitnergasse 15  
1230 Wien

OD505\_Manual\_v01\_EN – 07.09.2021