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# Austrian Audio OC818 Studio Set



Šifra: 17812
Kategorija prozivoda: Sa Velikom Dijafragmom
Proizvođač: Austrian Audio

## Cena: 113.880,00 rsd

Designed by a team of former AKG personnel, the black **Austrian Audio OC818 Studio Set** is a large-diaphragm studio condenser microphone, offering detailed audio capture and immense sonic customization for producers and engineers in personal and commercial recording facilities. The handmade 1" ceramic capsule features two gold-plated polymer membranes to enable multiple polar patterns. Utilize the 5-position switch to set the OC818 to figure-8, hypercardioid, cardioid, omnidirectional, or wide cardioid. Each diaphragm is routed to a separate output connector for dual-channel recording, which allows you to design custom polar pattern responses across five frequency bands via the open-source PolarDesigner plug-in or achieve a tweakable stereo image thanks to the StereoCreator plug-in (also open-source). The black finish is designed for light-critical broadcast applications on stage, where subtle finishes are needed.

Alternatively, the secondary output can be connected to the optional OCR8 Bluetooth module if you wish to enjoy convenient wireless control and selection of 255 polar patterns via the free iOS/Android PolarPilot app. Front-panel switches are provided for easy access to the pad and roll-off settings. Set the pad to -10 or -20 dB to avoid distortion when miking loud sources such as drums or guitar cabinets. Activate the high-pass filter at 40, 80, or 160 Hz for attenuation of low-frequency problems, including rumble and proximity effect. The OC818's housing is constructed of zinc-aluminum alloy for strength and durability. The OC818 Studio Set includes a vibration-reducing shockmount, a traditional mic clip, a mini 5-pin XLR to 3-pin XLR cable, a windscreen for mitigating noise from breaths and blasts of air, and a protective carry case.

Precision Capsule

CKR12 ceramic capsule is handmade in-house at Austrian Audio's facility in Vienna

Made to the same critical dimensions as the classic CK12 capsules

Matched within 1 dB of every other OC18 or OC818 to allow the creation of stereo pairs (additional microphones available separately)

Studio Sound Quality

High sensitivity and low self-noise means it can handle everything from a whisper to extreme SPLs without distortion

Two-stage pad (-10 or -20 dB) to prevent distortion

High-pass filter with three positions (40, 80, or 160 Hz) for reduction of low-frequency rumble and excessive bass

Microphone Features

5-position polar pattern switch for figure-8, hypercardioid, cardioid (dual-cardioid mode when using the secondary output), omnidirectional, and "preset mode," which defaults to wide cardioid, but can be set to anything via the free iOS/Android PolarPilot app and optional OCR8 Bluetooth dongle (required for PolarPilot control)

Microprocessor control of polarization voltages allows remote controlled polar pattern settings

Dual outputs for recording each diaphragm separately

Balanced 3-pin XLR main output

Mini 5-pin XLR secondary output

Includes mini 5-pin XLR to 3-pin XLR adapter cable for secondary output

48V phantom powered

Includes shockmount, mic clip, windscreen, and protective carry case

Debuts Austrian Audio's Open Acoustics Technology

Works with select downloadable open-source plug-ins for extra flexibility

PolarPilot App

Wireless control of polar pattern, pad, and high-pass filter settings in real time via Bluetooth (optional OCR8 required)

Save, recall, and share favorite settings

Discover and create 255 discrete polar patterns

One setting can be stored in OC818 for use without PolarPilot app

No digital technology in the audio or bias paths

60-second clipping monitor/logger

## PolarDesigner Plug-In

Craft different polar pattern responses across 1-5 crossover bands

Store, recall, and share presets

Powerful Terminator AI for eliminating or rescuing selected frequencies and instruments

Equalization control for imprinting the tonality of free-field or diffuse-field idealized responses

Per-band solo/mute

Supports comprehensive automation

Linear phase

Optimized for use with the OC818 in dual-output mode, but works with any dual-output source

## Stereo Creator Plug-In

Stereo with one OC818

Three different stereo techniques with fantastic post-processing possibilities using two OC818s

One 4-channel recording, three different stereo techniques (X/Y, Mid-Side, Blumlein)

Adjust spatiality in post processing

Change stereo width in post processing

Change orientation in post processing

## AmbiCreator Plug-In

Create an Ambisonic B-format signal with two OC818 microphones

Directional characteristics: Multi

Impedance: 275 Ω (symmetrical)

Polar pattern: cardioid, omnidirectional, figure-8, hypercardioid & custom programmable

Load impedance: > 1 kΩ

Frequency range: 20 Hz - 20 kHz

Supply voltage: 48 V (< 4mA, typical 2.1mA)

Sensitivity (all directions): 13mV/Pa

Main Connector: XLR 3 pin

Equivalent noise level: 9 dB SPL (A)

or remote: Mini XLR 5 pin Connector for back membrane

Max SPL: 148 dB SPL (158 dB SPL)

Dimensions: 157 x 63 x 35 mm

Switchable pad: -10 dB, -20 dB

Weight: 360g

Analog Low Cut filter: 40 Hz (2nd order), 80 Hz (2nd order), 160 Hz (1st order down to 80Hz, 2nd order below)

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.