AUSTRIAN AUDIO

OC818

Large-diaphragm Condenser Microphone with Multiple Polar Patterns

Directional characteristics: figure-8, supercardioid, cardioid, omnidirectional & custom programmable

Frequency range: 20 Hz - 20 kHz

Sensitivity (all directions): 13mV/Pa

Equivalent noise level: 9 dB SPL (A)

Max SPL: 148 dB SPL (158 dB SPL)

Switchable pad: -10 dB, -20 dB

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

Impedance: 275 Ω (symmetrical)

Load impedance: > 1 kΩ

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

Main Connector: XLR 3 pin

Connector for back membrane or remote: Mini XLR 5 pin

Dimensions: 157 x 63 x 35 mm

Weight: 360 g

Engineered and manufactured in Austria, The OC818 is Austrian Audio's premier, professional, large diaphragm microphone. Its high sensitivity, low self-noise and ability to handle everything from a whisper to extreme SPLs make it the most advanced microphone for studio, broadcast and live applications. As the unique ceramic capsule design is so consistent, ANY OC818 is match-paired with ANY other OC818, and when in cardioid mode, it can also be match-paired with ANY OC18, its affordable smaller brother.

OC818 is available in 'Studio' or 'Live' packages:

OC818 Studio Set contains: 1x OC818 microphone, 1x OCS Spider Mount Suspension, 1x OCW8 Foam Windshield, 1x OCH8 Mic Clip, 1x OCC8 Mini XLR Cable + Cable clip, Protective Carry Case.

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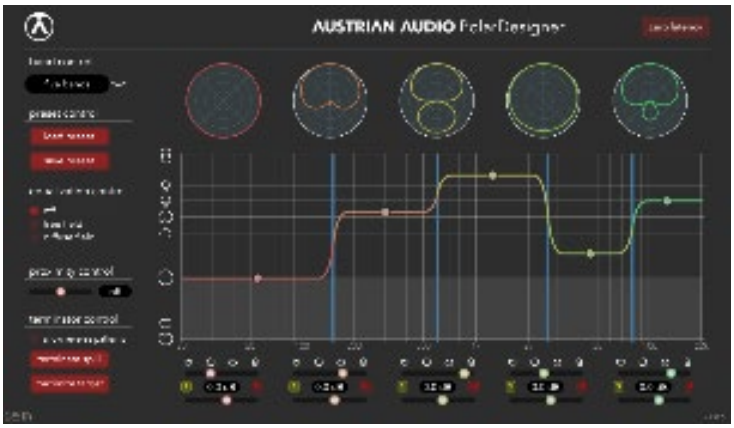
OC818 Live Set contains: 2 x OC818 Microphones (so can be a Stereo Set), 2 x OCW8 Foam Windshields, 2 x OCH8 Mic Clips, 2x OCC8 Mini XLR Cable + Cable Clips.

The OCR8 remote and PolarPilot™ app

The optionally available OCR8 remote control, and the PolarPilot™ App for iOS™ or Android™ allows you to control your OC818 wirelessly from your smart device* over Bluetooth®. Craft 255 discrete polar patterns and also have real-time, wireless control over your analogue high pass filters and pad.
The handy *last 60 seconds* of audio level monitor/logger enables you to see if there is any clipping so you can adjust on the fly.
The OC818 ships with the popular wide cardiod setting, but you can edit with the app, and store your preferred setting in the OC818 for later use without the PolarPilot app.

* iOS or Android device required. Internet connection necessary for App setup. iOS is a trademark of Cisco in the U.S. and other countries. Android is a trademark of Google LLC. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.. All specifications are subject to change without notice.

The OC818 PolarDesigner™ Plugin



Recording to your DAW using both outputs of the OC818 enables the use of the PolarDesigner™ DAW-Plugin in post production. Craft different polar pattern responses across 1 to 5 crossover bands. Phase Linear and Synch-Channel. Use Terminator Ai for eliminating or rescuing selcted frequencies and instruments.
Available for free download available free from http://austrian.audio/OC818. (VST, AAX and Audiounits compatible)

"Lovely rich, open sound"

“In the OC18 and OC818, Austrian Audio have combined old-school expertise with clever innovation to deliver really special large-diaphragm microphones at a compelling price”

“The OC18 and OC818 aren’t just great microphones for the price: they’re great microphones, full stop.”

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All information is correct at time of writing, please check www.austrianaudio.com for updates as specifications can change.steier