

MICROPHONES & HEADPHONES 22/23

Making Passion Heard

In Vienna. Again.

Music is Vienna's heartbeat

and at the heart of all our products you'll find an equally passionate commitment to sound and engineering excellence.

Our team brings more than 350 years of combined pro audio experience to the table, striving to support your process of creating, experiencing and sharing your passion with others.

Making Passion Heard. In Vienna. Again.



OC818

large-diaphragm, multi-pattern condenser microphone

7

The OC818 is an extremely wellmade, universal large-diaphragm condenser microphone. Austrian Audio has not only succeeded in reviving the Viennese tradition, but also in expanding it with future-oriented technologies.



Sound & Recording Magazin 09/2019

MICROPHONES LINE-UP

22/23							Instrument Microphones				
	OC818	OC18	OC16	OC707	OD505	OD303	CC8	OC7	OD5	OC707 WL1	OD505 WL1
	3		•								
STUDIO	****	****	****	****	***	**	****	****	****		
LIVE	****	***	****	****	****	****	****	****	****	****	****
MICROPHONE TYPE	large-diaphragm condenser	large-diaphragm condenser	large-diaphragm condenser	small-diaphragm condenser	active dynamic	dynamic	small-diaphragm condenser	small-diaphragm condenser	active dynamic	small-diaphragm condenser	active dynamic
DIRECTIONAL CHARACTERISTICS	multi	cardioid	cardioid	cardioid	supercardioid	supercardioid	cardioid	cardioid	cardioid	cardioid	supercardioid
IMPEDANCE	275 Ω (symmetrical)	$275~\Omega$ (symmetrical)	275 Ω (symmetrical)	$275~\Omega$ (symmetrical)	275 Ω (symmetrical)	1200 Ω (symmetrical)	$275~\Omega$ (symmetrical)	275 Ω (symmetrical)	$275~\Omega$ (symmetrical)		
MAX. SPL	148 dB SPL (158 dB SPL)	148 dB SPL (158 dB SPL)	148 dB SPL (158 dB SPL)	150 dB SPL	154 dB SPL	passive	156 dB SPL	154 dB SPL (>160 dB SPL)	151 dB SPL (>160 dB SPL)	152 dB SPL	150 dB SPL
FREQUENCY	20 Hz - 20 kHz	20 Hz - 20 kHz	20 Hz - 20 kHz	35 Hz - 20 kHz	35 Hz - 16 kHz	35 Hz - 16 kHz	20 Hz - 20 kHz	20 Hz - 20 kHz	20 Hz - 18 kHz	35 Hz - 20 kHz	35 Hz - 16 kHz
SENSITIVITY	13 mV/Pa	13 mV/Pa	11 mV/Pa	10 mV/Pa	4.4 mV/Pa	1.8 mV/Pa	15 mV/Pa	10 mV/Pa	6.7 mV/Pa	3.6 mV/Pa	4.4 mV/Pa
WEIGHT	360 g	335 g	335 g	340 g	340 g	330 g	160 g	275 g	265 g	195 g	195 g
MADE IN AUSTRIA	✓	✓	CKR6 capsule	✓	✓	designed & engineered in AUT	✓	✓	✓	✓	✓

Compatible with Shure* | Sony | Lectrosonics* wireless systems



Gaming Headset Office Headset Hi-X65 Hi-X55 Hi-X50 Hi-X25BT Hi-X15 PG16 **PB17** Hi-X60 ** **** **** *** *** *** **RECORDING** **** *** **** **** *** *** **EDITING / RESTAURATION MIXING** **** **** ** *** *** *** **MASTERING** **** *** ** *** ** ** **MOBILITY** ** *** **** *** **STREAMING / HIFI** **** **** *** *** *** *** *** *** **** **** **** *** *** *** *** *** **WEARING COMFORT** **** **** **** **** *** *** *** *** **REPLACEABLE PARTS** \checkmark \checkmark \checkmark \checkmark \checkmark **POUCH HARD CASE** optional accessory **HEADPHONE TYPE** closed-back closed-back closed-back closed-back closed-back closed-back closed-back open-back on-ear over-ear over-ear over-ear over-ear **HEADPHONE FORM** over-ear over-ear over-ear 25 Ω **IMPEDANCE DETACHABLE CABLE** \checkmark **FOLDABLE FREQUENCY RANGE** 5 Hz - 28 kHz 12 Hz - 24 kHz **SENSITIVITY** 110 dB SPL/V 110 dB SPL/V 118 dB SPL/V 118 dB SPL/V 113 dB SPL/V 113 dB SPL/V 113 dB SPL/V 113 dB SPL/V WEIGHT (W/O CABLE) 320 g 305 g 285 g 270 g 255 g 265 g 265 g designed & designed & designed & designed & **MADE IN AUSTRIA** engineered in AUT engineered in AUT engineered in AUT engineered in AUT

Handmade with passion

Our colleagues in production work and live by this credo – some of whom have been producing high end transducers since the 1990s. Here at Austrian Audio, every single large-diaphragm CKR12 ceramic capsule as well as small diaphragm OCC7 capsule is assembled by hand.

At the same time, the next generation of microphone specialists is in training and growing with us.

Making Passion Heard. In Vienna. Again.



Large-diaphragm CKR12 ceramic capsule:

Inspired by a legend and built to the same specifications as the finest CK12 capsules we could find and measure. We upgraded the capsule design using innovative high-density materials for consistent and reliable performance.



44 mm Hi-X Driver:

All Austrian Audio Hi-X headphones feature a 44 mm driver and a ring magnet system. This design allows the membrane to move or change direction faster, providing a more responsive impulse reaction. The Hi-X technology is all about controlled sound.

Austrian Audio Open Acoustics Technology:

Austrian Audio's proprietary Open Acoustics Technology allows the sound to enter the capsule from all sides almost freely. The selected materials and the sophisticated mechanics reduce unwanted resonances that could affect the sound.



Small-diaphragm OCC7 capsule:

The newly developed OCC7 capsule is inspired by the legendary CK1, combining all the advantages of the classic with today's demands. The capsule's 3 micron-thick, gold-coated, polyethylene naphthalate (PEN) diaphragm and the special fabric filter ensure outstanding cardioid characteristics.

