

PRODUCT	TYPE	DESCRIPTION
Cocoon	Microphone	Studio large-diaphragm condenser microphone



Features

- Extended upper clarity with smooth mid-range for any voice or instrument applications
- Professional hand-build large-diaphragm capsule for full, open-sound and unsurpassed audio quality
- Ideal as main and support microphone for most differing recording situations
- Cardioid pickup pattern for outstanding sound source separation and feedback rejection
- Pressure-gradient transducer with shock-mounted capsule
- External 36-52 Volt phantom power operation
- Heavy-duty suspension mount and Aluminium transport case included
- Ultra-rugged construction with metal body
- High-quality components and exceptionally rugged construction ensure long life.

Specification

Transducer type	electrostatic	S/N Ratio DIN/IEC 651 A-weighten	85 dB-A
Operating principle	pressure gradient	Equivalent noise level DIN/IEC A-weighten	8dB-A
The diaphragms diameter	34 mm	Dynamic range of the microphone preamplifier	130 dB
Frequency range	20 Hz to 20 kHz	Phantom powering voltage on pin 2&3 of XLR	.+48V (+/-4V)
Polar pattern	unidirectional, cardioid	Current consumption	< 2mA
Sensitivity at 1 kHz into 1000 Ω load	21 mV/Pa	Output connector	3-pin XLR male
Output impedance	50 Ω	Dimension	
Rated load impedance	1000 Ω	Weight	
Suggested load impedance	> 500 Ω	Pad	no
Maximum SPL for 0,5% THD at 1000 Ω load	138 dB	HPF	no