

**LINE AUDIO** Vertrieb für Deutschland

**Hand-Made in Sweden**

**Alle Preise zuzügl. 19% MwSt. und Versandkosten.**

Lieferzeit nach Verfügbarkeit aus Schweden. 2- 4 Wochen. Handselektierte Kapseln.  
14 Tage Rückgaberecht. 24 Monate Garantie

### **CM3** Cardioid LINE AUDIO DESIGN

Ideales kleines Mikrofon für  
Orchesterstützen, Chöre, Bläser.

Übersteuerungsfest für komplettes  
Drum-Set !

Beste Beurteilungen auf  
GearsLutz

**Price: 110.- €**



**NEW: OM1 Omni ! Das CM3 als Kugel**

### **8MP** 8-Kanal Mikrofonpreamp. LINE AUDIO DESIGN

- 128 dBu/ + 60 dB Gain



**Neutraler unverfärbter Klang.**  
**Diskreter selektierter Class-A Input.**  
Kondensatorfreies Schaltungsdesign.  
48V pro Kanal schaltbar.

**Price: 699.- €**

### **2MP** 2-Kanal Mikrofonpreamp. LINE AUDIO DESIGN

**Price: 299.- €**



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This little microphone has a natural, detailed and balanced response. Perfect for natural reproduction of acoustical instruments such as members of the bowed and plucked string-families, grand piano, brass, percussion, overhead choir and voice -with a minimum of colouration. The response is smooth and flat even at an angle.

The CM3 is tough enough to handle drums with full depth and punch, drum overhead clearly and crisp without strain. It even handles amplified instruments.

It's suitable for professional studio and PA use, with a price tag at the hobbyist level.

It's very small size (about the same as a normal XLR plug) makes it easy to place, without being in the way. Its size and black colour makes it close to invisible on stage. During manufacturing each capsule is measured, selected and trimmed to close tolerances. Out of range capsules are rejected. This in combination with the internal circuitry, results in a response with a unique flatness. These are quality microphones made for demanding situations. Windshield and holder/clip included (as shown). Hand-Made in Sweden.

Specifications: TYPE: prepolarised cardioid condenser microphone. Frequency response: 20-20000Hz (100-16000Hz+-1dB on axis!) Phantom power: 12 - 48V current consumption: 3.5 mA Impedance: <100 Ohm Sensitivity: 6mV/PA -44dB S/N ratio (DIN/CCIR): 78dB(A)/68dB Noise level: 16dB(A) Max SPL: 135dB @0.5% THD (130dB@24V, 120dB @ 12V) Size: 77mm x 20mm .

Based on carefully designed circuitry that ensures uncoloured and detailed audio offering highly transparent audio gain. The design is DC-coupled throughout, except for the matched plastic film input capacitors and is based on a low noise, discrete, class A, matched transistor differential pair input stage, followed by low noise, low distortion O/P-amplifiers. Overall the signal path is short and audibly transparent. The inputs are electronically balanced XLR microphone inputs with 48V phantom power, capable of delivering full phantom current on ALL channels without the voltage "diving" or adding noise and hum. The XLR outputs are electronically balanced (with a slow DC-offset servo). All XLR sockets are goldplated original Neutriks'. To minimize noise and distortion and to ensure good gain-potentiometer performance the first stage has only two fixed gains with the gain-potentiometer is inserted at a later stage.

#### **SPECIFICATIONS 2MP & 8MP Preamplifiers:**

Power requirement: 15-18VAC 7-20VA (2MP) 15-20VA (8MP), 50-60Hz. External 230VAC transformer included (120VAC on special request)

Frequency response: 5Hz - 100 KHz +-0.5dB (2Hz - 200KHz -3dB)

Gain: 60dB with balanced output. (with unbalanced output 54dB). The gain of the input stage has two fixed settings giving max 60dB or 40dB gain.

Harmonic distortion: 0.002% at -6dB below max level, at full gain of input stage. 0.005% at -3dB below max level, at full gain of input stage

Highpass filter: 100Hz, 12dB/oct switchable. Other frequency on special request

Inputs: Electronically balanced

Input impedance: 10Kohm

Input level: max 3.2V RMS

Input noise level: -128 dBu/dBm (100ohm termination, 20-20KHz B/W) -133 dBV (input shorted)

Phantom power: +48V through fed through 2 x 6.8 Kohm resistors

Phantom current: 10mA per channel, all channels loaded

Outputs: Electronically balanced.

Output impedance: 300 ohm (150ohm+150ohm)

Output level: max 15V RMS

Output DC offset: max 1mV at 40dB gain, max 10mV at 60dB gain.