



CM3 -CARDIOID CONDENSER MICROPHONE Made in Sweden

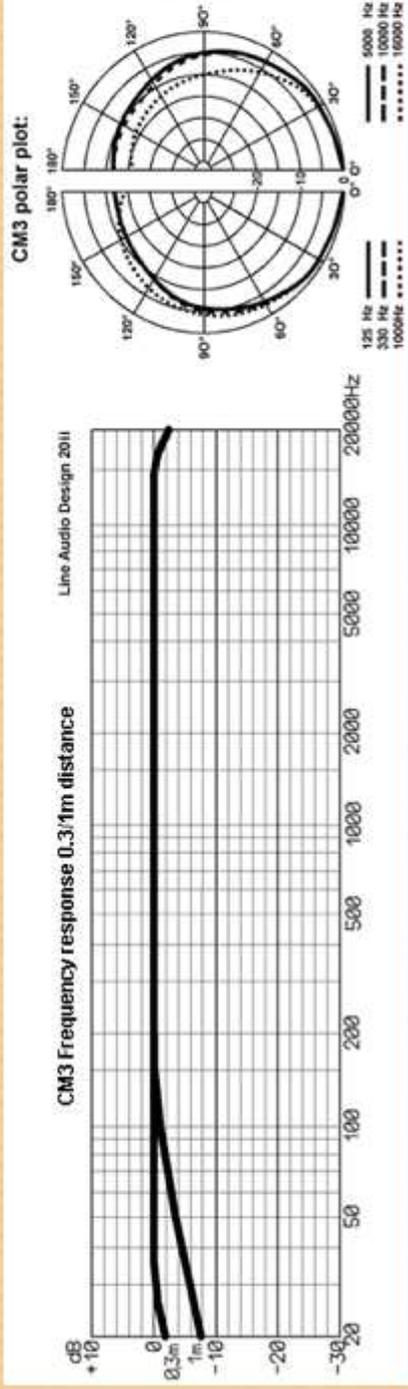
This little microphone has a natural, detailed and balanced response. Perfect for natural reproduction of acoustical instruments such as members of the bowed and plucked string-families, grand piano, brass, percussion, overhead choir and voice -with a minimum of colouration. The response is rather smooth 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 also handles amplified instruments well. -A true allround microphone!

It's suitable for professional studio and PA use, with a pricetag 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. Delivered with foam windsheid and microphone holder (clip).

During manufacturing each capsule is measured, selected and trimmed by us 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.



CM3 SPECIFICATIONS (version "12-52V", introduced 2011)

Type: Condenser microphone (permanently biased capsule)

Polar pattern: Cardioid (slightly wide/semi wide cardioid)

Frequency response: 20-20000Hz

(100-16000Hz +10dB on axis, at 1m, 23C, measured with MLS noise, 1/12 octave narrow smoothing)

Phantom power: 12 - 48V (P48 recommended for best performance)

current consumption: 3.5 mA

Impedance: <100 Ohm

Sensitivity: 6mV/PA -44dB

S/N ratio (DIN A-weighted/CCIR): 78dB/68dB

Noise level: 16dB(A)

Max SPL: 135dB @0.5% THD (130dB@24V, 120dB @ 12V)

Size: 77mm x 20mm