

Capture-KMC20 I

Ultra-slim line-array
microphone featuring PAT™



Description

The Capture KMC20 MKI combines upgraded capsules, a built-in preamp, and a 3D-printed steel structure to deliver clearer speech, greater stability, and easier installation.

Featuring an 8 x 4 mm electret condenser cardioid array, it ensures focused voice pickup with a frequency response of 65 – 15000 Hz (-6dB), 105 dB SPL max input level, and -37 dBV sensitivity. Its integrated XLR cable and new mounting base streamline setup while maintaining compatibility with the horizontal rubber option.

With 36–52 V phantom power and a durable ultra-black ruthenium-plated brass case, the MKI enhances performance, reliability, and overall system value for modern architectural audio environments.

Features

- Transducer Type: 8 x 4 mm electret condenser
- Polar Pattern: Cardioid array
- Frequency Response: 65 – 15000 Hz (-6dB)
- Sensitivity (@1 kHz): -37 dBV ±4 dB
- Phantom Supply Voltage: 36 – 52 Vdc (pins 2 and 3)
- Connector: 3-pin XLR input connector, female

Available Finishes

- 3D-printed 316 stainless steel



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Technical Specifications

Type	Line array microphone
Capsule	8 x 4mm electret condenser
Frequency Response	65 – 15000 Hz (-6dB)
Max Input Sound Level	105 dB SPL (1 kHz, 10% THD)
Sensitivity	(@ 1kHz): -37dBV ±4dB
Signal to Noise Ratio	(@ 1kHz-1Pa A-weighted curved): 55dB
Polarity ¹	Pin 2 = positive (+), Pin 3 = negative (-)
Current consumption	7mA
Polar pattern	Cardioid array

Connectors	3-pin XLR female (input)
Phantom Supply Voltage	36 to 52 Vdc, (+) pins 2 and 3

Handling & Finishes

Material	3D printed from 17-4 PH Stainless Steel
Dimensions (WxHxD)	250 mm x 0,6 mm (9.843 x 0.024 inch)
Weight	0,032 kg (0,07 lb)

1. Referred to the XLR connector of the included preamplifier

All product components are designed and custom-made by K-array's R&D department, adhering to the company's stringent quality control standards.