



Common Name

Range

Retail Price Band

No Longer Available

Requires

Electrical Characteristics

Frequency Response 40Hz - 20kHz

Output Sensitivity 10mV/Pa

Max SPL 120dB for 0.5%THD

Self Noise (CCIR) 28dB

Self Noise (DIN/IEC) 17dB-A

Output Impedance 200Ω

Recommended Load 1kΩ

Powering Phantom 48 only

Supply Current 0.4mA

Alternative Powering

Switchable Options

Pad 10dB

Filter/EQ

Physical Characteristics

Connector DIN 3

Connector Notes XLR3-M (suffix I)

Available Colours Silver (dark matt - suffix mt)

Weight 80g (2.81oz)

Length 110mm (4.33")

Min Diameter/Width

Max Diameter/Width 21mm (0.82")

Depth

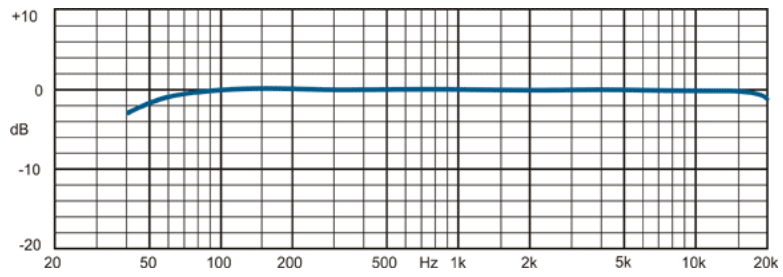
The KM83, KM84 and KM85 shared the same preamplifier body and differed only in their interchangeable small diaphragm capsules. The 83 was omni, the more common 84 cardioid and the 85 was a cardioid with LF roll-off (12dB @50Hz). The diaphragms were gold-coated Mylar. The microphones were intended for use in broadcasting, film and recording studios and could be fitted with various capsule extension tubes if needed. The output impedance could also be selected to 50ohms to feed loads as low as 250ohms. Suffix i microphones had an XLR connector. The KM7x series were broadly similar but for use with T-power (modulation lead powering).

Accessories

Included

Optional

Frequency curve: Cardioid



Polar curve: Cardioid

