

P170

GENERAL PURPOSE INSTRUMENTAL MICROPHONE



AT THE POINT

The P170 is a small-diaphragm condenser microphone for recording of overheads, percussions, acoustic guitars and other strings. Its lightweight 1/2-inch true condenser transducer diaphragm delivers outstanding clarity and transient response.

The P170 utilizes the experience of sound engineers from around the world and is considered an affordable alternative to the legendary AKG C451 B.

APPLICATIONS

- » **Project Studios**
- » **Home recording**
- » **Stage**

HIGHLIGHTS

- » **Rugged all-metal body and robust design**
withstands tough day-to-day use
- » **Switchable attenuation pad**
for high SPL applications up to 155 dB SPL



Ideal for strings



Also for loud instruments



Perfect for hi-hat and cymbals



Cardioid polar pattern

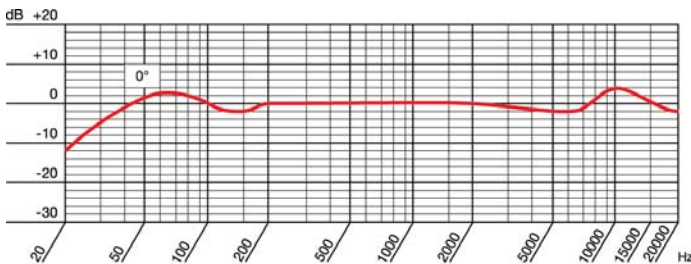


Switchable attenuation pad

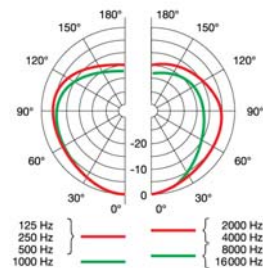
KEY SPECIFICATIONS

Capsule	1/2" true condenser
Polar Pattern	cardioid
Frequency Response	20 Hz to 20 kHz (see frequency response trace)
Sensitivity	15 mV/Pa (-36,5 dBV)
Max. SPL for 0.5 % THD	135/155 dB (0/-20 dB pad)
Equivalent Noise Level To IEC 60286-4	19 dB (A)
Signal To Noise	75 dB (A) re 1Pa
Preattenuation Pad	-20 dB
Electrical Impedance	≤ 200 ohms
Recommended Load Impedance	≥ 1000 ohms
Connector	3-pin XLR (pin 2 hot)
Phantom Powering	48 V ± 4 V to IEC 61938
Current Consumption	≤ 3 mA
Temperature Range	-10 °C to +60 °C (14 °F - 140 °F)
Diameter	22 mm (0.86 in.)
Length	160 mm (6.3 in.)
Net Weight (Mic Only)	130 g (4.59 oz.)
Shipping Weight	780 g (27.5 oz.)
Box Dimensions (L x W x H)	25 x 19 x 9 cm (9.8 x 7.48 x 3.54 in)

Frequency Response:



Polar Pattern:



Included Accessories

1 x Stand adapter



Item Number

P170 RECORDING MIC 3101H00410

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