

P820

DUAL-CAPSULE
TUBE MICROPHONE



GREATER IN SPIRIT, LARGER THAN LIFE

The P820 Tube high-performance multipattern tube microphone is an excellent tool for highlighting lead vocals, brass instruments, electric guitars and drums. With its dual one-inch diaphragm capsule and the advanced ECC83 dual-triode circuitry, the P820 Tube delivers real tube sound and raises the bar in its class of affordable tube microphones.

APPLICATIONS

- » **Professional Studios**
- » **Project Studios**

HIGHLIGHTS

- » **Elegant remote control**
allows choice of nine different polar patterns
- » **Switchable bass-cut filter**
eliminates rumble or footfall noise
- » **Switchable attenuation pad**
for high SPL applications up to 155 dB SPL



Excellent for solo voice and
ensemble vocals



Wonderful for strings



Superb for wind instruments



Also for loud instrumen



9 selectable polar patterns
(omni to figure 8)

KEY SPECIFICATIONS

Capsule	1" dual capsule condenser
Polar Pattern	9 selectable polar patterns (selectable on remote control unit)
Frequency Response	20 Hz to 20 kHz (see frequency response trace on the AKG webpage)
Sensitivity (Cardioid)	20 mV/Pa (-34 dBV)
Max. SPL for 0.5 % THD	135/155 dB (0/-20 dB pad)
Equivalent Noise Level To IEC 60286-4	16 dB (A)
Signal To Noise	78 dB (A) re 1Pa
Preattenuation Pad	-20 dB (selectable on remote control unit)
Bass Cut Filter	80 Hz, 12 dB/octave (selectable on remote control unit)
Electrical Impedance	≤ 200 ohms
Recommended Load Impedance	≥ 1000 ohms
Microphone to remote control unit	dedicated 7-pin male XLR
Audio output connector	3-pin XLR (pin 2 hot)
Temperature Range	-10 °C to +60 °C (14 °F - 140 °F)
Diameter	54 mm (2.13 in.)
Length	212 mm (8.3 in.)
Net Weight (Mic Only)	765 g (27 oz.)
Shipping Weight	5340 g (188.4 oz.)
Box Dimensions (L x W x H)	41 x 34 x 15 cm (16 x 13.4 x 6 in)
Powering	210-240 VAC or 110-120 VAC (selectable)
Primary fuse	125 mA / 250 V slow-blow

Included Accessories

- 1 x Spider Shock Mount
- 1 x Mic & Power Cable For US/EU/UK
- 1 x Metal Carrying Case



Item Number

P820 TUBE RECORDING MIC 3101H00440

HARMAN

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