

# 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

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



**AKG ACOUSTICS GMBH** LAXENBURGER STRASSE 254, 1230 VIENNA/AUSTRIA  
**AKG ACOUSTICS, U.S.** 8400 BALBOA BOULEVARD, NORTHRIDGE, CA 91329, U.S.A.

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