

P420

HIGH-PERFORMANCE DUAL-CAPSULE TRUE CONDENSER MICROPHONE

AKG[®]
by HARMAN



HIGHLIGHTS

One-inch dual-diaphragm microphone with three selectable polar patterns
for the perfect setting

Low noise electronics
for high dynamic range

Switchable attenuation pad
for high SPL applications up to 155 dB SPL

KEY MESSAGE

The P420 is a multi-pattern large diaphragm true condenser microphone for demanding project studio recording applications. Offering high sensitivity and 155dB maximum SPL, the P420 delivers a warm, transparent sound quality perfectly suited for ensemble recording, grand piano, woodwind and brass instruments, as well as drums and percussion. With three selectable polar patterns – cardioid, omnidirectional or figure 8 – it is an ideal tool for stereo miking techniques and ambient recording.

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APPLICATIONS

PROJECT STUDIOS
STAGE

TECHNICAL SPECIFICATIONS

| | |
|------------------------------------|--|
| Audio frequency bandwidth: | 20 to 20000 Hz |
| Equivalent noise level: | 15 dB-A |
| Sensitivity: | 28 mV/Pa |
| Signal to Noise: | 79 dB-A |
| Preamplification Pad: | -20 dB |
| Bass cut filter: | 300 - 12 dB/octave Hz |
| Electrical impedance: | ≤200 Ohms |
| Recommended load impedance: | ≥1000 Ohms |
| Polar Patterns: | Cardioid, Omnidirectional, Figure of Eight |

Powering Interface

| | |
|-----------------|------------|
| Voltage: | 44 to 52 V |
| Current: | ≤3 mA |

Audio Output

| | |
|------------------|--------------|
| Type: | Balanced XLR |
| Gender: | Male |
| Contacts: | 3-pin |

Dimensions/Weight

| | |
|--------------------|-------|
| Height: | 165mm |
| Diameter: | 54mm |
| Net Weight: | 530 g |



INCLUDED ACCESSORIES

Spider Shock Mount



Metal Carrying Case



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

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