

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.

P420

HIGH-PERFORMANCE DUAL-CAPSULE TRUE CONDENSER MICROPHONE

AKG
by HARMAN

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

© 2017 HARMAN International Industries, Incorporated. All rights reserved. AKG is a trademark of AKG Acoustics GmbH, registered in the United States and/or other countries. Features, specifications and appearance are subject to change without notice.

www.ake.com/pro