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.

**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**

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P420
HIGH-PERFORMANCE DUAL-CAPSULE TRUE CONDENSER MICROPHONE

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

APPLICATIONS

PROJECT STUDIOS
STAGE

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