

P220

LARGE DIAPHRAGM TRUE CONDENSER MICROPHONE



PROFESSIONAL PROJECTS

The P220 is a large-diaphragm true condenser microphone offering a warm and clear sound for lead vocals, acoustic guitar and brass instruments. A switchable bass-cut filter and attenuation pad make it perfectly suited for use on loud sound sources with sound pressure levels up to 155dB SPL. The rugged and roadworthy design also makes the P220 a perfect choice for on-stage applications.

The P220 represents the most popular and successful microphone within the actual Project Studio Line. It comes complete with a spider-type shock mount in an aluminum carrying case.

APPLICATIONS

- » **Project Studios**
- » **Stage**

HIGHLIGHTS

- » **Rugged all-metal body and robust design**
withstands tough day-to-day use
- » **Switchable bass-cut filter**
eliminates rumble or footfall noise
- » **Switchable attenuation pad**
for high SPL applications up to 155 dB SPL



Perfect for vocals



Ideal for strings



Also for loud instruments



Cardioid polar pattern

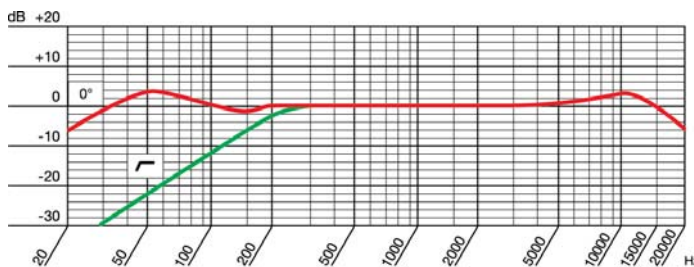


Switchable attenuation pad
and switchable low-cut filter

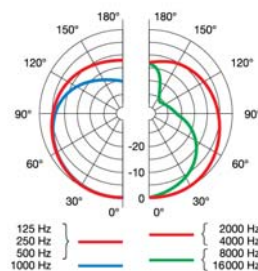
KEY SPECIFICATIONS

Capsule	1" true condenser
Polar Pattern	cardioid
Frequency Response	20 Hz to 20 kHz (see frequency response trace)
Sensitivity	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
Bass Cut Filter	300 Hz, 12 dB/octave
Electrical Impedance	≤ 200 ohms
Recommended Load Impedance	≥ 1000 ohms
Connector	3-pin XLR (pin 2 hot)
Phantom Powering	48 V +/- 4 V to IEC 61938
Current Consumption	≤ 3 mA
Temperature Range	-10 °C to +60 °C (14 °F - 140 °F)
Diameter	54 mm (2.13 in.)
Length	165 mm (6.5 in.)
Net Weight (Mic Only)	530 g (18.7 oz.)
Shipping Weight	1730 g (61 oz.)
Box Dimensions (L x W x H)	23 x 25 x 14 cm (9 x 9.8 x 5.5 in)

Frequency Response:



Polar Pattern:



Included Accessories

- 1 x SH100 Spider Shock Mount
- 1 x Metal Carrying Case



Item Number

P220 RECORDING MIC 3101H00420

HARMAN

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

© 2014 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.