

D12VR

REFERENCE KICKDRUM AND BASS MICROPHONE

AKG[®]
by HARMAN



HIGHLIGHTS

Ultra thin diaphragm

for accurate reproduction of the instruments sound

Optimized bass chamber

for enhanced low frequency performance

Patented switchable active-filter presets

to match the drums character

Original C414 transformer

delivers a warm sound especially at high signal levels

Cardioid polar pattern

rejects overspill from nearby instruments

KEY MESSAGE

The D12 VR is a reference large-diaphragm dynamic microphone with cardioid polar pattern. Designed specifically for kick-drum recording applications, the microphone has a thin diaphragm to enhance the low frequency performance. Its warm sound is realized by the original C414 transformer, especially impressive at high signal levels.

The D12 VR features three active filter presets to match its sound shape with the kick drums character. When activated, the output level is automatically reduced by 10 dB. The filter settings can be controlled using a switch on the microphone body. Without phantom power, the microphone operates in passive mode and delivers the instruments pure sound.

Active filter operation:

The implementation of an active electronic filter in a dynamic microphone is an AKG patented solution. "Phantom Power" must be supplied from the connected mixing desk in order to power the active filter circuitry. The operating principle of the active filters is based on analogue circuitry combined with a transformer. Frequency processing is performed in the filter circuit and then combined with the audio signal in the transformer. Impedance differences between the microphone and other equipment are canceled out enabling a perfect sound regardless of the connected device. The resulting sound is especially impressive at high signal levels at which the transformer enhances the audio signal.

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APPLICATIONS

**BASS DRUM
LIVE & RECORDING**

TECHNICAL SPECIFICATIONS

Audio frequency bandwidth: 17 to 20000 Hz
Sensitivity: 1.2 mV/Pa
Electrical impedance: 200 Ohms
Recommended load impedance: 1000 Ohms
Polar Patterns: Cardioid

Audio Output

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

Design

Body: Metal
Finish: Galvanized Nickel Matte/Black

Dimensions/Weight

Length: 101mm
Width: 66mm
Height: 125mm
Diameter: 66mm
Net Weight: 500 g



COMPONENTS



INCLUDED ACCESSORIES

Microphone Bag



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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