



KICK THE HAMMER

The D12 VR is a large-diaphragm cardioid dynamic microphone.
Designed specifically for kick-drum recording applications, the microphone has a thin diaphragm to enhance the low frequency performance.
Without phantom power, the microphone delivers the pure character of the sound source. With phantom power enabled, one of three switchable active-filter presets can be used to quickly adapt the microphone response to suit the desired kick-drum. The warm sound is realized by the original C 414 transformer from the 1970´s and a patented discrete circuitry. The filter setting can be controlled using a switch on the microphone body. In this mode the output level is also reduced by 10dB automatically.

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 cancelled 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.

HIGHLIGHTS

- **Patented analogue processing unit**
- **Cardioid polar pattern**
- **Dynamic passive mode**
- **Ultra thin diaphragm**
- **Optimized bass chamber**
- **3 active sound shapes s/P48 power**
- **Zero latency calculator**
- **Original C414 transformer**

D12 VR Technical Specifications

- Transducer Principle: dynamic pressure gradient transducer
- Polar Pattern: cardioid
- Frequency Range: 17-17.000 Hz (± 2 dB)
- Sensitivity at 1000 Hz passive: 1.2 mV/Pa ± –74dBV
- Electrical Impedance at 1000 Hz: <200 ohms
- Recommended Load Impedance: >1000 ohms
- Maximum SPL for 0.5% THD: 164dB SPL
- Climatic Conditions: temperature range: –10°C to +70°C; relative humidity at +20°C: 90%
- Connector Type: three-pin male standard XLR
- Connector Wiring: pin 1: ground, pin 2: AF (in phase), pin 3: AF (out phase)
- Housing Material: metal
- Grill Material: springsteel wire mesh
- Finish: front grille glossy galvanized nickel matte, rear grille matte black paint
- Dimensions: H 125mm , W 101mm , D 66mm
- Weight: 500g

Included accessories: Neoprene transport case, user manual, Foam case
Item Number: D12VR 3220Z00010

3 active sound shapes P48 powered

1.Open kick drum
2.Vintage sound
3.Closed kick drum



Single pack:		Master Pack	8 units
l	23	cm	46
w	20	cm	40
h	10	cm	20
net	500	gramms	4000
brut	810	gramms	6480

EAN	90 02761 033199
UPC	885038 033196
SKU	3220Z00010
SRN	AK3463-XXXXXX
SKU-Name	D12VR

AKG Acoustics GmbH Lemböckgasse 21–25, 1230 Vienna, AUSTRIA
AKG Acoustics, U.S. 8400 Balboa Boulevard, Northridge, CA 91329, U.S.A.

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