



H A Harman International Company

C 12 VR

Tube Condenser Microphone

Description

The AKG C 12 VR (Vintage Reissue) is the modern equivalent to the classic C 12 produced beginning in 1953. The C 12 VR continues to set the standard for quality, providing its famed warmth and presence, which are direct results of its unique tube (6072), diaphragm and transformer design. Internal microphone switching is provided for pre-attenuation of -10 dB, -20 dB, and +10 dB boost. The available pick up patterns include omnidirectional, cardioid, and figure-eight with six intermediate patterns. The nine remotely selectable pickup patterns make the C 12 VR a necessity not only for vocals, but for instrumental solo recording, as well.

The C 12 VR comes with its own professional flight case, power supply (N 12 VR), elastic suspension (H 15/T), 30 ft. multi-conductor connecting cable (MK 12 VR), and foam windscreens (W 42).

Specifications

Transducer type:	Dual diaphragm, 1 in. (25 mm) diameter
Diaphragm material:	Gold sputtered mylar foil.
Frequency response:	30 Hz - 20 kHz (±2.5 dB from published curves)
Polar patterns:	Omnidirectional, cardioid, and figure-8, with 6 intermediate patterns (silent switching)
Impedance:	200 ohms (±25%)
Recommended load impedance:	1000 ohms or greater
Output connector (from control unit):	XLR (pin 2 positive)
Output connector (from microphone):	Tuchel 12-pin
Sensitivity at 1 kHz:	10 mV/Pa for all patterns; -40 dB (dB re 1 V/Pa)
Equivalent noise level (A-weighted):	22 dB (DIN 45412)
Sound pressure level for 3% THD:	128 dB (equivalent to 50 Pa)
Pre-attenuation:	-10 and -20 dB (at microphone)
Sensitivity increase:	10 dB (at microphone)
Low frequency roll-off/bass cut:	two-position (at control unit)
Power requirement:	115/230 Vac
Microphone size:	1.65 in. dia (42 mm) 8.9 in. long (225 mm)
Microphone net weight:	24 oz. (0.68 kg)
Shipping weight:	10 lb. (4.5 kg)
Accessories included:	Aluminum flight case N 12 VR remote power supply H 15/T elastic suspension MK 12V R 30 ft. (10 m) connecting cable W 42 Foam windscreens



Features

- **Classic 1-inch (25 mm) condenser tube performance of the original AKG C 12**
- **Multiple patterns (nine total) remotely controlled with silent switching**
- **Uses the original 6072 vacuum tube**
- **Uses the original 1950's dual diaphragm design for sound that has the same warmth, clarity and presence of the original**
- **Internal microphone switching for pre-attenuation of -10, -20 dB and boost of +10 dB to accommodate all studio requirements.**
- **External (in control unit) two-position bass cut/roll-off**

Architects and Engineers Specifications

The microphone shall be a condenser tube type with dual diaphragm construction and with no less than 9 switchable patterns over the range from omnidirectional to figure-8. Pattern switching shall be inaudible as such. Internal switching for pre-attenuation of -10dB, -20 dB, and boost of +10 dB shall be available as an option inside the microphone. The diaphragm material shall be gold-sputtered mylar foil, and the on-axis sensitivity shall be uniform for all patterns, and no less than

10 mV/Pa. The inherent noise floor of the microphone shall be no greater than 22 dB (A-weighted), and the operating sound field for 3% THD shall be no less than 128 dB. The microphone size shall be no greater than 1.65 inches in diameter and 8.85 inches in length, and the microphone weight shall be no greater than 1.499 pounds. The microphone shall be the AKG Acoustics Model C 12 VR.

Graphical Data

Cardioid

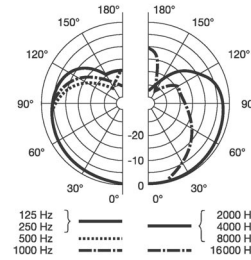
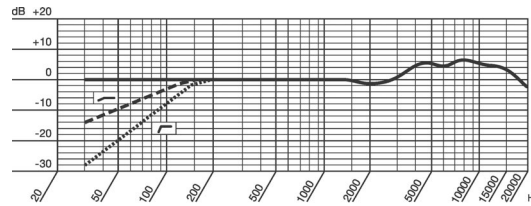
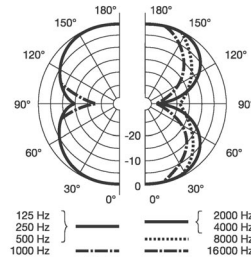
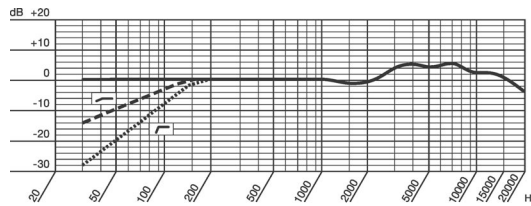
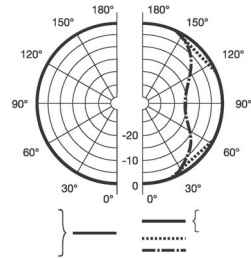
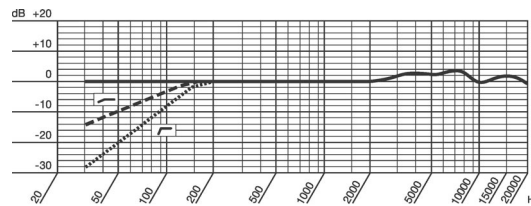


Figure eight



Omnidirectional



AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of two years from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center. No responsibility is assumed for any special, incidental

or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship your AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

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