



H A Harman International Company

# D 230

## Dynamic Microphone

### Description

The AKG Model D 230 is a rugged dynamic microphone intended for general use in electronic news gathering (ENG) activities in radio and television. Its response has been tailored for maximum intelligibility of close-in speech, and its omnidirectional pattern is immune to proximity effects. The microphone has an integral windscreen and has been designed for very low handling noise. An internal hum compensation coil allows microphone use in environments where AC hum fields may be significant. The light-weight body is die cast metal and has a dark matte finish for minimum reflection or glare on television. The extra length shaft facilitates station flag placement.

### Specifications

<b>Transducer type:</b>	Dynamic
<b>Frequency response:</b>	40 - 20 kHz (see family of response curves)
<b>Polar pattern:</b>	Omnidirectional
<b>Impedance (at 1 kHz):</b>	320 ohms
<b>Recommended load impedance:</b>	greater than 1000 ohms
<b>Output connector:</b>	XLR-M
<b>Sensitivity:</b>	2.5 mV/Pa; -52 dB (re 1 V/Pa)
<b>Size:</b>	Maximum diameter: 2 in. (50 mm) 8.5 in. length (218 mm)
<b>Net weight:</b>	8 oz. (225 g)
<b>Shipping weight:</b>	1.9 lb. (840 g)
<b>Accessory included:</b>	SA 44 Stand adapter
<b>Optional accessories:</b>	SA 41/1 Stand adapter W 23 Foam windscreen KM 293/94, KM 293/90, ST 5/3, ST 305 Table stands



### Features

- Response tailored for close-in speech requirements for electronic news gathering (ENG)
- Omnidirectional pattern, with integral wind screen and very low handling noise
- High sensitivity (2.5 mV/Pa)
- Light-weight die cast metal body with dark matte finish
- Hum compensation coil

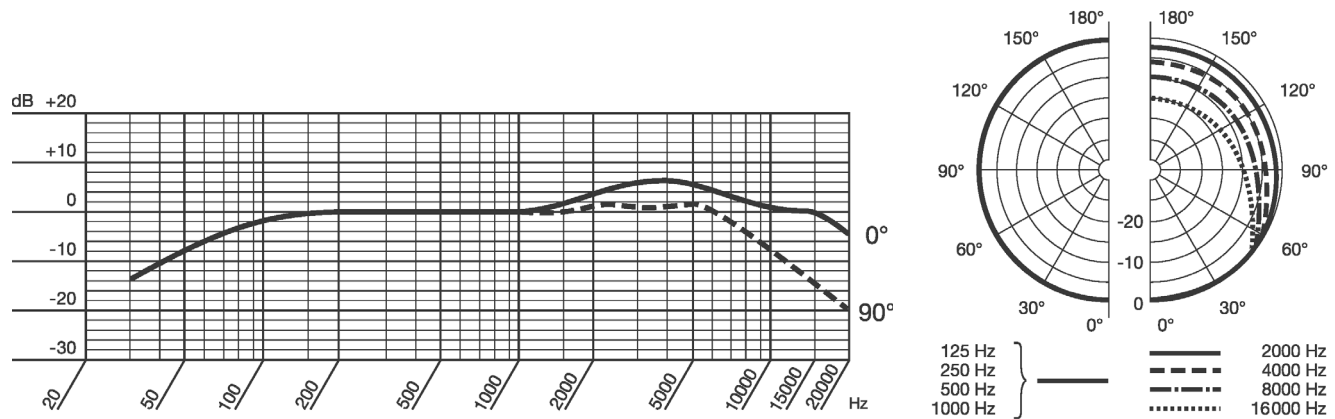
# Architects and Engineers Specifications

The microphone shall be a dynamic type with an omnidirectional pickup pattern. Sensitivity shall be no less than 2.5 mV/Pa.

The maximum diameter of the microphone shall be no greater than 1.968 inches, and the microphone length shall be no greater than 8.582 inches. Microphone weight shall be no

greater than 8.0 ounces. The microphone shall have an integral wind screen and incorporate a hum cancelling coil for operation in high AC ambient fields. The microphone shall be the AKG Acoustics Model D 230.

## Graphical Data



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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