



H A Harman International Company

# D 541 (E)

## Dynamic SR Microphones

### Description

Cardioid, dynamic gooseneck microphone with shock mounted transducer element. The construction is very rugged. Two versions are available: D 541 for fixed installations and D 541 E, with an integrated 3-pin XLR connector, for use in a preinstalled XLR socket. The D 541 (E) comes in black. The microphone is recommended for paging and communication applications.

### Specifications

<b>Transducer Principle:</b>	dynamic
<b>Frequency Range:</b>	140–17,000 Hz
<b>Polar Pattern:</b>	cardioid
<b>Sensitivity at 1,000 Hz:</b>	2 mV/Pa (-54 dBV)
<b>Equivalent Noise Level:</b>	< 20 dB-A
<b>Sound Pressure Level for 1 % THD:</b>	128 dB
<b>S/N Ratio (A-weighted):</b>	> 74 dB
<b>Electr. Impedance:</b>	< 740 ohms
<b>Load Impedance:</b>	> 2,500 ohms
<b>Power Requirement:</b>	none
<b>Connector:</b>	3-Pin XLR-type for E Version, none for D 541
<b>Cable Length:</b>	1.9 m (6 ft. 4 in.) for D 541
<b>Finish:</b>	non reflective black
<b>Size:</b>	head dia. 35 mm (1.4 in.) gooseneck dia. 12 mm (0.5 in.) overall length D 541 E: 363 mm (14.3 in.)
<b>Net/Shipping Weight:</b>	245 g (8.7 oz.)/415 g (14.7 oz.)
<b>Special Features/Applications:</b>	microphone for paging and communication applications
<b>Included Accessories:</b>	mounting hardware
<b>Optional Accessories:</b>	NC 3 MK BAG XLR connector, ST 5/3 table stand, PS 3 F-lock panel mount XLR socket (for D 541 E)

### Features

- Rugged design
- Shock mounted transducer
- Frequency stressed on intelligibility

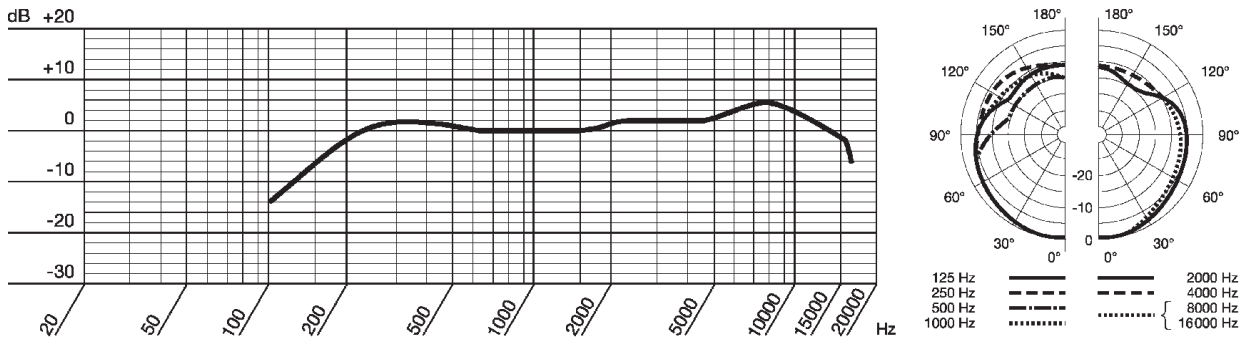


# Architect's and Engineer's Specifications

The microphone shall be a unidirectional dynamic gooseneck type, with a shock mounted transducer. The frequency range shall be optimized for speech. Frequency range 140-17,000 Hz. Sensitivity at 1 kHz: 2 mV; Impedance: < 740 ohms. Dimensions head dia. 35 mm (1.4 in.) gooseneck dia. 12 mm (0.5 in.)

overall length D 541 E: 363 mm (14.3 in.), D541: 355 mm (14 in.). Weight: 245 g (8.7 oz.). Colour: non reflective black. The microphone shall be the AKG Acoustics D 541 (E).

## 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 one year 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 you 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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