



H A Harman International Company

# C535EB

## Condenser Microphone

### Description

The C535EB is a cardioid handheld condenser microphone with many of the characteristics of AKG's best studio condensers. The response is quite uniform, but with a slight 2-dB rise in the 7 to 12 kHz range to give added presence to vocalists. A four-position switch on the microphone provides a useful combination of output and low frequency level contours, including a broad bass rolloff for close-in instrumental use and a sharp 100-Hz cutoff for vocal application. 9 to 52 Vdc phantom powering is required for operation.

### Specifications

<b>Transducer type:</b>	Condenser pressure gradient
<b>Frequency response</b>	20 Hz - 20 kHz
<b>Polar pattern:</b>	Cardioid
<b>Impedance:</b>	200 ohms
<b>Output connector:</b>	XLR
<b>Sensitivity:</b>	7 mV/Pa; -43 dB (re 1 V)
<b>Powering:</b>	Phantom powering from 9 to 52 Vdc
<b>Sound pressure level for 1% THD:</b>	137 dB
<b>Size:</b>	1.8" (46 mm) diameter, 7.2" (161 mm) length
<b>Net weight:</b>	10.5 oz (300 g)
<b>Shipping weight:</b>	1.7 lbs (780 g)
<b>Standard accessory:</b>	SA41/1 Stand Adapter
<b>Optional Accessories:</b>	W23 or PF10 Windscreen (choose color) PF100 Pop filter

### Features

- **Versatile condenser microphone for studio and vocal applications**
- **Broad 2-dB rise between 7 and 12 kHz enhances vocal projection**
- **4-position switch tailors output level and bass response as needed**
- **Operates on phantom powering from 9 to 52 Vdc**

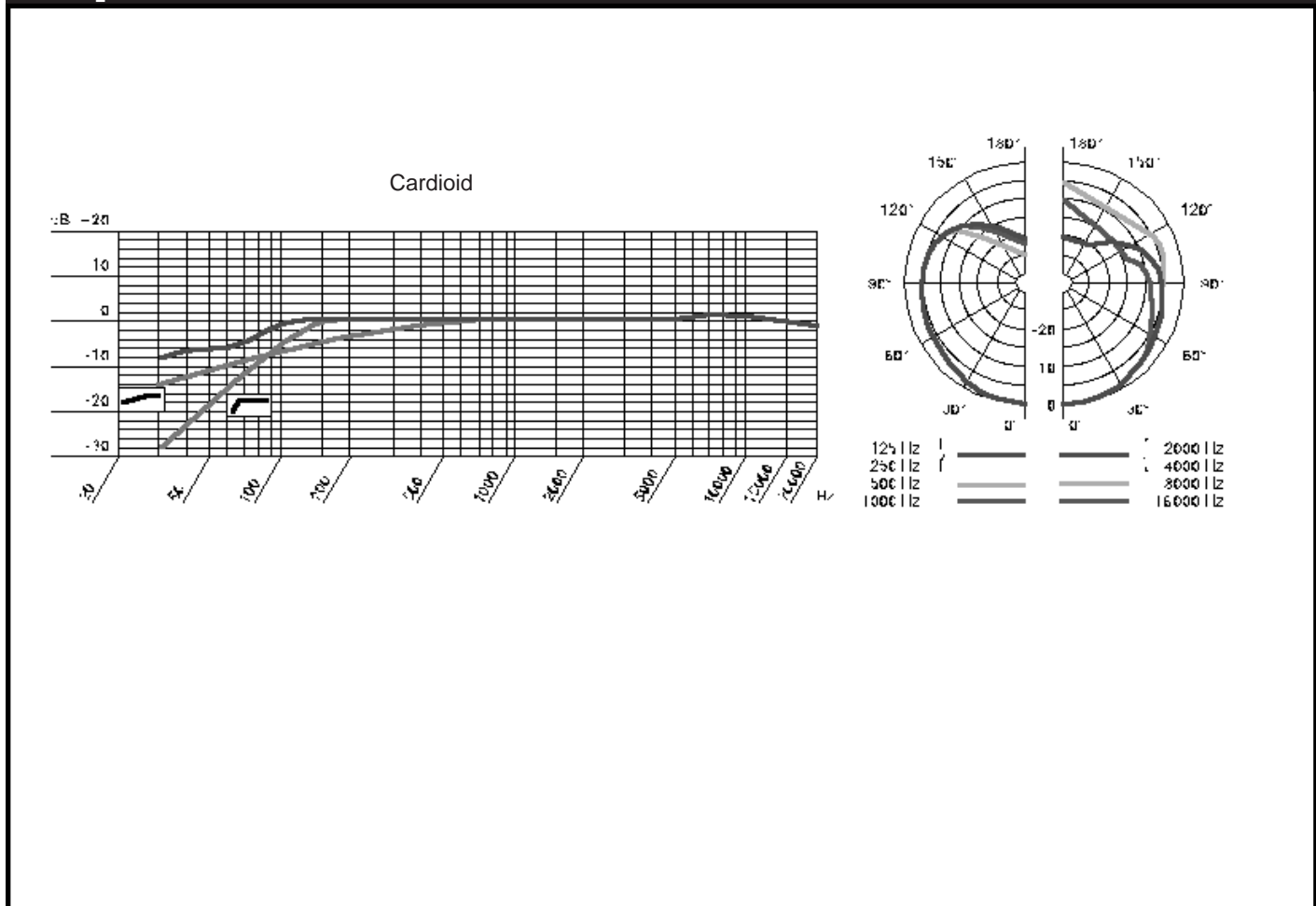


# Architects and Engineers Specifications

The microphone shall be a condenser type with a cardioid pickup pattern with response from 20 Hz to 20 kHz. Sensitivity shall be no less than 7 mV/Pa, and at an operating level of 137 dB the THD shall be no greater than 1%. The microphone shall operate on phantom powering over the range from 9 to 52 Vdc. The microphone shall provide a 10 dB pad and switchable low

frequency response of both 6 dB/octave rolloff below 200 Hz and 12 dB/octave below 100 Hz. The microphone dimensions shall be no greater than 1.8 inches in diameter and 7.2 inches in length, and the net weight of the microphone shall be no greater than 10.5 ounces. The microphone shall be the AKG Acoustics Model C535EB.

## 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 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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