



C 535 EB

- **Classic vocal and instrument microphone**
- **Rugged metal body**
- **Switchable bass cut/rolloff filter**

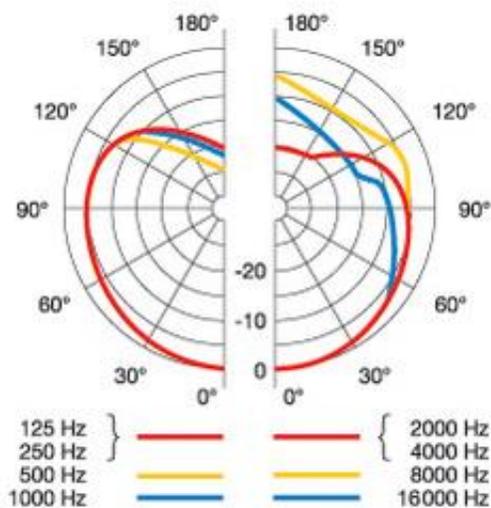
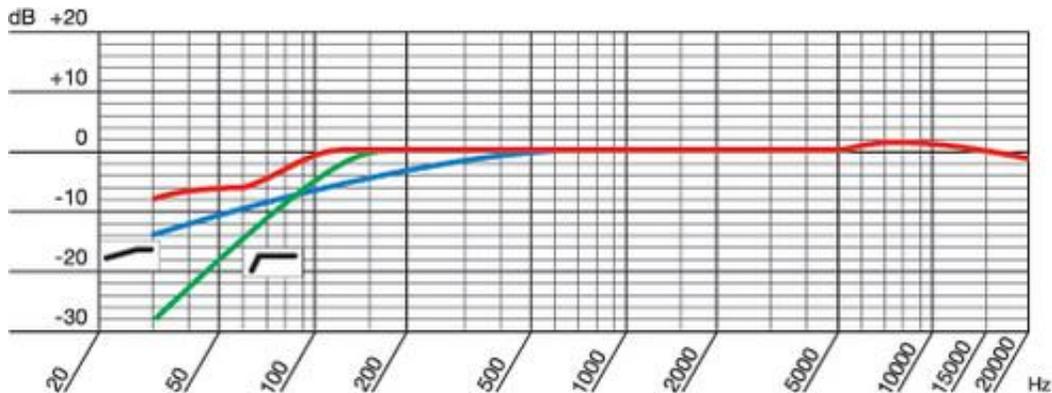
THE professional vocal/instrument microphone from AKG for stage and studio use, the C 535 EB provides the ultimate combination of excellent, highly detailed audio and exceptional ruggedness. Perfect weight distribution ensures fatigue-free handling - another asset for discriminating vocalists! Bass cut/rolloff filters and a switchable preattenuation pad let you match the frequency response and output level to the most diverse recording and onstage miking situations. The C 535 EB is one of the great, legendary microphones.

C 535 WL 1: C 535 EB microphone element with threaded connection for use with various AKG WMS handheld transmitters.

Specifications

Polar pattern	cardioid
Frequency range	20 to 20,000 Hz
Sensitivity	7 mV/Pa (-63 dBV)
Max. SPL	130/144 dB SPL
Equivalent noise level	21 dB-A
Signal/noise ratio (A-weighted)	73 dB
Preattenuation pad	14 dB, switchable
Bass filter	12 dB/octave at 100 Hz
Impedance	200 ohms
Recommended load impedance	≥ 600 ohms
Supply voltage	9 to 52 V phantom power
Current consumption	approx. 1 mA
Connector	3-pin XLR
Finish	matte black
Dimensions	46 dia. x 184 mm / 1.8 dia. x 7.2 in.
Net weight	300 g / 10.6 oz.
Shipping weight	800 g / 1.8 lbs.

Graphical data



C 535 EB

Engineer's specifications

The microphone shall be a studio-quality cardioid condenser microphone. It shall include bass rolloff and bass cut switches and a 14-dB preattenuation pad for adjusting the microphone's frequency response and sensitivity to the application at hand. The transducer shall use an extremely thin, gold sputtered diaphragm to ensure excellent, highly detailed reproduction. The transducer shall be shock mounted in a flexible suspension to suppress footfall, handling, and cable noises. An internal windscreen shall protect the microphone from wind and pop noise. The frequency range of the microphone shall be 20 Hz to 20 kHz, its sensitivity at 1 kHz 7 mV/Pa, max. SPL 144 dB SPL (for 3% THD), signal/noise ratio 73 dB (A-weighted). The microphone shall measure 46 mm in dia. x 184 mm long, be finished in matte black, and weigh 300 g.

The microphone shall be the C 535 EB made by AKG.