

C151

PROFESSIONAL SMALL DIAPHRAGM CARDIOID
CONDENSER MICROPHONE

AKG®

SPEC SHEET



OVERVIEW

Experience crisp, vibrant audio performance paired with intuitive ease using the AKG C151 Small Diaphragm Cardioid Condenser Microphone. Rooted in a rich musical tradition and built for today's dynamic content creators, it's an ideal tool for podcasters, streamers, YouTubers and video producers.

Equipped with a precision cardioid capsule and a transformerless FET circuit, it delivers exceptional sound clarity that captures every detail.

Eco-conscious design is at its core—its microphone body is crafted from 100% recycled PIR metals and alloys, and every component from packaging to accessories is engineered with minimal environmental impact in mind.

Elevate your creative projects with the AKG C151, where classic inspiration meets modern innovation.

KEY MESSAGES

Custom Engineered Small Diaphragm Capsule

The small diaphragm capsule has been specially designed to deliver a natural, clean sound for even your most transient sources.

High Headroom, Minimum Distortion

Capable of handling sound pressure levels up to 147dB without introducing perceptible distortion, the microphone will give excellent results in a wide range of applications.

Ultra-Wide Dynamic Range

With an extremely low noise floor and high Max SPL, the C151 can clearly capture nearly any instrument. From loud electric guitars to subtle strings, you'll get a clean, detailed recording every time.

Environmentally Friendly Design

The C151 microphone is thoughtfully designed and engineered to enhance sustainability. The microphone bodies are made from 100% recycled PIR metal, and the accessories are designed with sustainability as a key priority. Packaging is engineered for minimal environmental impact and is fully recyclable.

APPLICATIONS

- Music Recording
- Podcasting and Video Blogging
- Web Streaming, Web Conferencing, and Gaming
- Broadcasting

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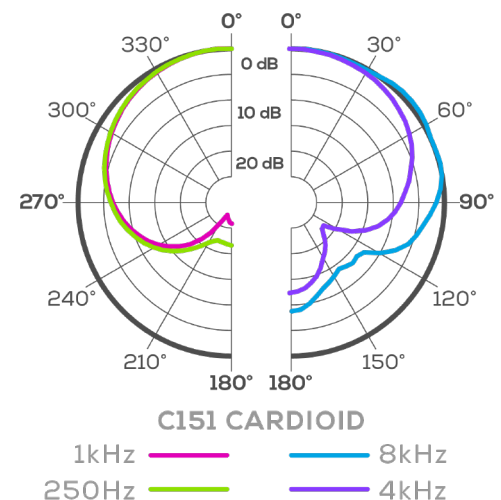
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TECHNICAL SPECIFICATIONS

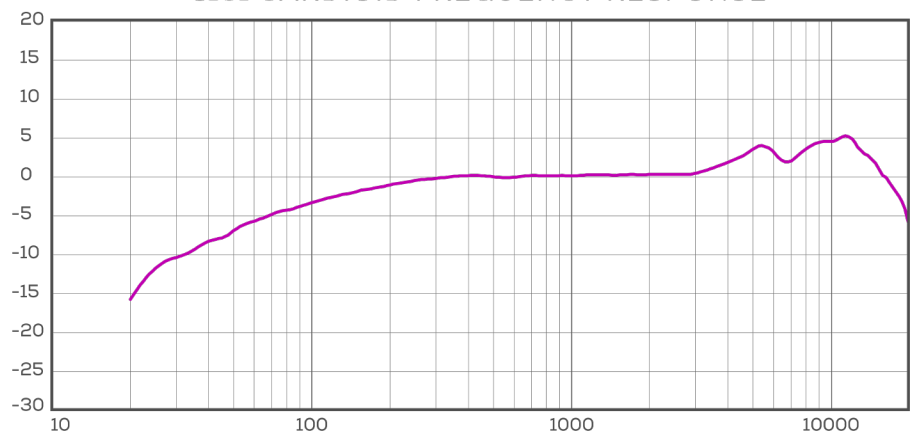
Capsule Type	16mm Electret Condenser Diaphragm
Polar Pattern	Cardioid
Sensitivity	11mV/Pa (-39 dBV)
Frequency Response	20 Hz – 20 kHz (see frequency response trace)
Electrical Impedance	≤ 200 ohms
Recommended Load Impedance	≥ 1000 ohms
Self-Noise Level	21dB(A) SPL
Signal to Noise	73dB re 1 Pa
Max SPL for 0.5% THD	143dB SPL
Temperature Range	-5 to 50 °C (23 to 122 °F)
Phantom Powering	48V +/- 4V to IEC 61938
Current Consumption	≤ 5 mA
Connector	3-pin XLR (pin 2 hot)
Diameter	22mm
Length	140mm
Product Weight	147g

IN THE BOX

- C151 Microphone
- H82 Microphone Clip
- Quick Start Guide



C151 CARDIOID FREQUENCY RESPONSE



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