

A133

LARGE DIAPHRAGM CONDENSER MICROPHONE WITH PAD AND ROLL OFF

OVERVIEW

The A133 is a large diaphragm condenser microphone ideal for vocals, choir, piano, acoustic instruments and overheads. Featuring a contemporary, compact design, the A133 is the perfect choice for podcasting, professional audio production, studios and live stage performances.

The switchable 10 dB pad and bass roll-off ensures you're ready for any recording or live performance situation.

Designed, machined, assembled, and tested by Audix in Wilsonville, Oregon.

MODEL VARIATIONS

- A131 - Large diaphragm condenser microphone without pad and roll off

FEATURES

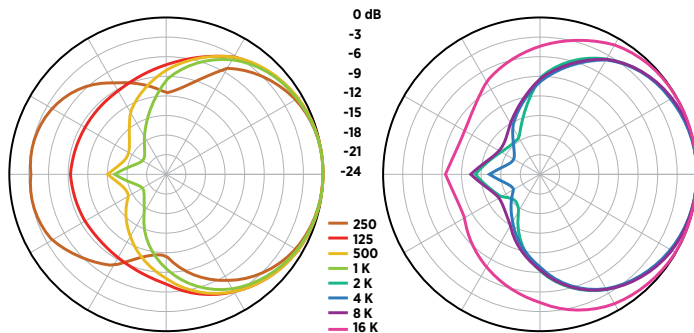
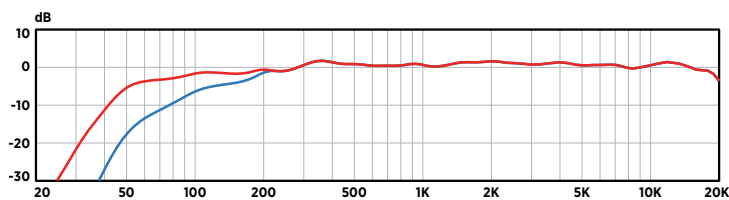
- Large 33 mm condenser capsule
- Cardioid polar pattern
- Proprietary internal shock mount
- Low noise preamp circuitry
- Switchable 10 dB pad and bass roll off

APPLICATIONS

- Vocals
- Choir
- Voiceover
- Podcasting
- Piano
- Acoustic instruments
- Drum overheads



FREQUENCY AND POLAR RESPONSE



SPECIFICATIONS

Transducer / Capsule Technology	33 mm fixed-charge condenser / 29 mm 3.4 micron gold-sputtered diaphragm
Frequency Response	40 Hz - 20 kHz
Polar Pattern	Cardioid
Output Impedance	150 ohms
Sensitivity	23 mV / Pa @ 1 kHz
Signal to Noise Ratio	84 dB
Maximum SPL	140 dB (150 dB with pad)
Dynamic Range	130 dB
Equivalent Noise Level	10 dBA
Operating Voltage	48 V (± 4 V) Phantom
Roll-off Filter	@ 150 Hz
Connector	3-pin XLR m
Materials / Finish	Body: Machined aluminum Grille: Steel alloy
Weight	280 g / 10 oz



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OPERATION AND MAINTENANCE

The A133 is a low impedance microphone and should be plugged into a “mic level” input on your console, mixer, or recording device. The A133 requires phantom power and will NOT operate without phantom power voltage (48 Volts recommended) which is available on most professional mic preamps and mixing devices. If phantom power is not available on your equipment, use a phantom power supply such as the Audix APS2.

Avoid plugging or unplugging the microphone from a PA system unless the channel is muted, or the volume of the system is turned down. Failure to do so may result in a loud “popping” noise which could seriously damage the speakers in the PA system or studio monitors.

The A133 is manufactured to exacting specs with road worthy construction. However, the capsule is highly sensitive and should be handled with care. Avoid extreme temperatures and be sure to store your microphone in the case provided when not in use. Moisture of any kind can adversely affect the sound and performance of your microphone.

USER TIPS

The correct side: Note that the front of the microphone element is on the same side as the printing. This side of the microphone should be facing toward the sound source.

When using at close range or on instruments with high SPL, apply the 10 dB pad. If there is a need to reduce lower frequency vibrations, apply the low frequency roll-off.

Further miking techniques may be found at www.audixusa.com.

SUPPLIED ACCESSORIES

- **POUCHAXMED** – Protective zippered carrying case
- **DCLIP** – Heavy duty nylon molded snap on clip

OPTIONAL ACCESSORIES

- **APS2** – Two-channel 48 V phantom power supply with 110 V switchable to 240 V and detachable power cord
- **TRIPOD** – Metal tripod desktop mic stand
- **STANDKD** – Short pedestal stand with telescoping boom arm
- **DFLEX** – Dual pivot rim mounted clip with extra wide butterfly jaws
- **CBL20** – 20’ premium XLR-XLR balanced mic cable. Quad conductor, twisted pair with braided shield for conductivity. 6 mm PVC jacketed
- **CBLDR25** – 25’ premium right angle XLR balanced mic cable. Quad conductor, twisted pair with braided shield for conductivity. 6 mm PVC jacketed
- **PD133** – Pop diffuser to control plosives

DIMENSIONS

