



C105

Cymbal and Hi-Hat Condenser Microphone

Applications:

Cymbals

Hi-Hats

Acoustic Guitar

Orchestral Strings

Traditional Eastern Instruments



Description

The C105 is a compact, pencil-style condenser microphone designed for precise, high-fidelity capture of cymbals, hi-hats, and other high-frequency instruments. Featuring a cardioid polar pattern, the C105 delivers bright, articulate sound with excellent off-axis rejection—ideal for both live sound reinforcement and studio recording.

Its wide frequency response ensures accurate reproduction of shimmering cymbal overtones and string harmonics, while its high sensitivity and low distortion design captures subtle nuances with clarity and detail. The cardioid directivity provides high gain before feedback, making it a reliable choice for close-miking in loud stage environments.

Purpose-built for overhead and spot applications, the C105 is also well-suited for acoustic guitar, orchestral strings, and traditional Eastern instruments.



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CAD Audio 154 Woodlawn Rd.

Berlin, CT 06037 USA

cadaudio.com 800-762-9266



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Specifications†

| | |
|------------------------------|---|
| Operating Principle | Fixed-charge Condenser |
| Polar Pattern | Cardioid |
| Frequency Response | 50Hz - 18kHz |
| Sensitivity | -38 dBV/Pa (12.6mV) |
| Impedance | 200 ohms |
| Signal-to-Noise Ratio | 69dB |
| Max SPL | 134dB |
| Dynamic Range | 109dB |
| Power | 12-52V DC, 5mA |
| Weight | 4.2oz (120g) |
| Dimensions | 0.83" x 3.7" (2.1cm x 9.4cm) |
| Included | Mic clip, Windscreen and a carrying pouch |
| RoHS | Compliant |

†Specifications subject to change without notice.

0.67" (1.7 cm)



3.7" (9.4 cm)



0.81" (2.06 cm)

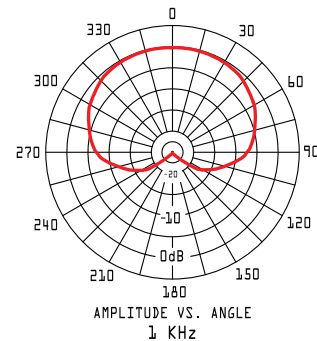


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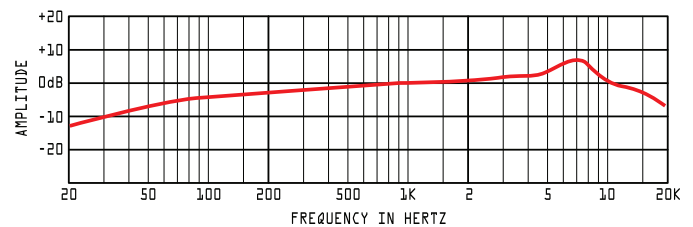


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Cardioid



Frequency Response



Two-Year Limited Warranty

CAD Audio hereby warrants that this product will be free of defects in material and workmanship for a period of two years from the date of purchase. In the unlikely event that a defect occurs, CAD will, at its option, either repair or replace with a new unit of equal or greater value. In the event that a suitable replacement is unavailable, CAD Audio may elect to reimburse owner for the cost of local repairs or issue a refund in the amount of the original purchase price. Items must be purchased from an authorized CAD Audio dealer, and the warranty is not transferable from the original owner. Please retain proof of purchase to validate the purchase date and include it with any warranty claim.

This warranty excludes exterior finish or appearance, damage from abuse, misuse of the product, use contrary to CAD's instructions or unauthorized repair. All implied warranties, merchantability, or fitness for a particular purpose is hereby disclaimed and CAD hereby disclaims liability for incidental, special or consequential damages resulting from the use or unavailability of this product.

This warranty gives you specific legal rights and you may have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above exclusions and limitations may not apply to you.

Note: No other warranty, written or oral is authorized by CAD Audio.

To initiate a warranty claim, please contact American Music and Sound at 1-800-431-2609 to obtain a return authorization number and shipping instructions.

- A return authorization is required for all returns. RETURNS WITHOUT A PRE-APPROVED RETURN AUTHORIZATION NUMBER WILL BE REFUSED.
- Please use at least 3 inches of padding surrounding the product for protection during shipment
- Retain your tracking number until your warranty claim has been resolved
- We recommend using an insured shipping method in case of loss or damage during shipment

If outside the United States, contact your local dealer or distributor for warranty details.

