

MB100

Microphone Base

Description

The Astatic MB100 is a professional wired microphone desk base designed for use with gooseneck microphones in conference, education, corporate, and government installations. Featuring a compact, low profile form factor, the MB100 provides a clean and unobtrusive solution for tabletop and lectern mounting while delivering reliable audio performance. The integrated red/green LED status indicator provides immediate visual feedback, clearly showing when the microphone is active or muted—an essential feature for moderated meetings and formal environments.

Engineered for flexibility and ease of use, the MB100 includes a programmable talk/mute switch that can be configured for toggle, push to talk, or push to mute operation depending on system requirements. Balanced audio output via XLR connector allows seamless integration with installed sound systems, while operation from standard phantom power (DC 24–52V) eliminates the need for external power supplies. With a solid, vibration resistant construction and compatibility with a wide range of standard gooseneck microphones, the MB100 is a dependable choice for everyday installed applications where clarity and control matter most.



Key Features & Benefits

- Professional desk mounted microphone base for installed sound applications
- Programmable talk/mute switch
 - Toggle on/off
 - Push to talk
 - Push to mute
- Red/green LED status indicator for clear microphone state visibility
- Balanced analog audio output
- Compatible with dynamic or condenser gooseneck microphones
- Wide phantom power range (DC 24–52V) for broad system compatibility
- Solid, vibration resistant construction for tabletop stability
- Clean, low profile design suitable for conference and lectern use

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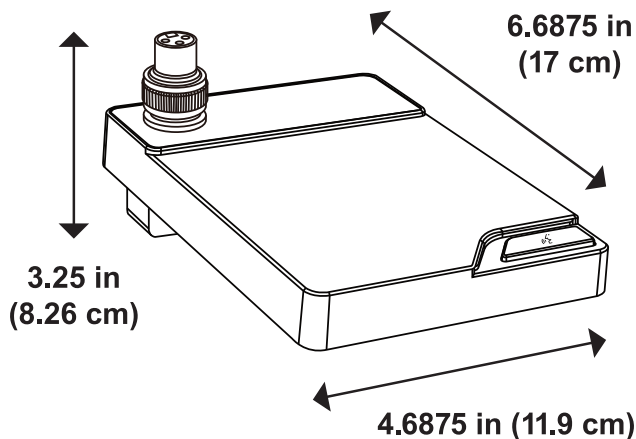
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Specifications†

Product Type ... Gooseneck Microphone Desk Base
Frequency Response 50Hz-20KHz
Output Impedance 250 ohms
Dynamic Range 100 dB (1 kHz at max SPL)
Signal-to-Noise Ratio 110 dB (1 kHz, 1% THD)
Switch Function
..... Talk / Mute (programmable modes)
Power Requirements..Phantom power DC 24 – 52 V
Microphone Input..... 3-pin XLR female
Audio Output..... 3-pin XLR male
LED Indicator Green (active), Red (mute)
Product Dimensions..... 4-11/16" x 6-11/16" x 3.25"
(11.9cm x 17cm x 8.26cm)
Weight..... 25.4 oz (720g)
RoHS..... Compliant

†Specifications subject to change without notice.

Dimensional Drawing



**Shown with Gooseneck Mic
(not included)**

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.



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