

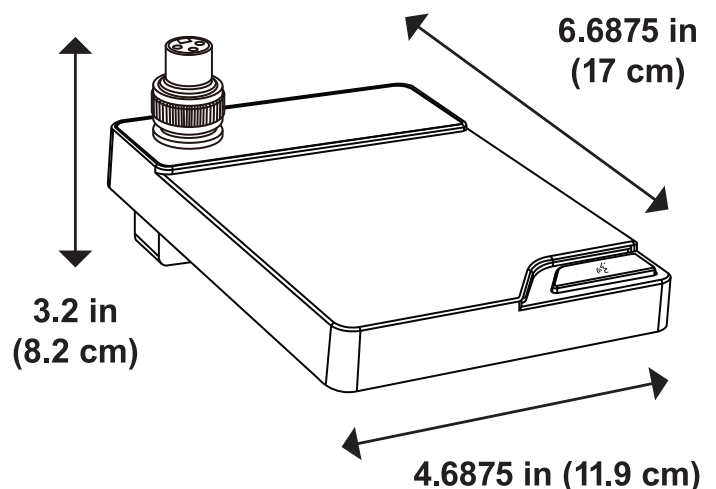
MB110D

Dante® - Enabled Microphone Base

Description

The Astatic MB110D is a professional Dante® enabled microphone desk base designed to bring networked audio connectivity to standard phantom powered condenser gooseneck microphones. Intended for conference rooms, council chambers, distance learning facilities, and high end installed sound systems, the MB110D connects directly to a Dante audio network via standard Ethernet—eliminating the need for traditional analog audio cabling. A rugged die cast metal base, integrated vibration isolating pads, and a locking XLR microphone input ensure stable, reliable performance in permanent installations.

The MB110D combines clean audio transport with flexible system control. An integrated touch sensitive user switch with dual color LED indicator supports multiple operating modes, including push to talk, push to mute, or toggle operation, configurable locally or via Dante control software. The desk base provides six step input gain adjustment, a switchable 150 Hz low cut filter, and remote control of key parameters such as gain, phantom power, and LED status. Powered via PoE (IEEE 802.3af), the MB110D integrates seamlessly into modern IP based AV infrastructures while delivering consistent, high quality speech reinforcement.



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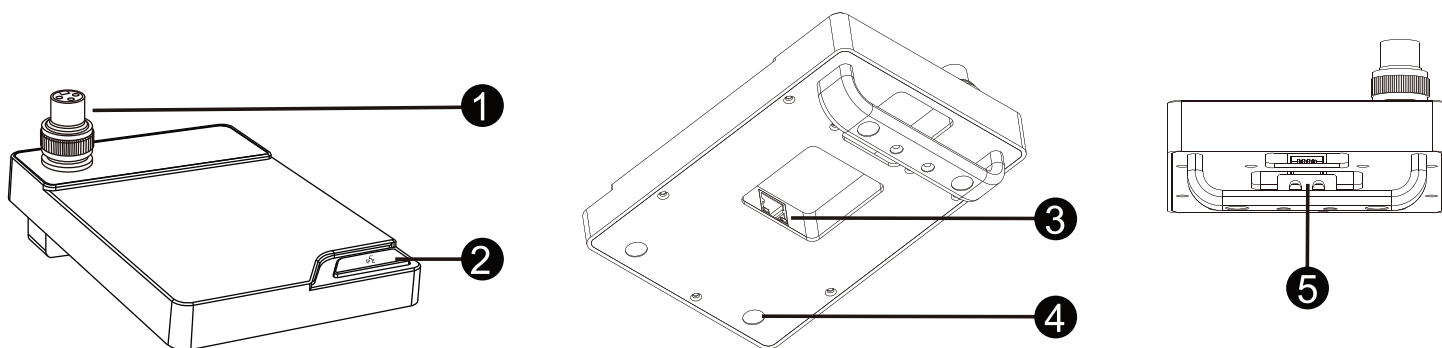
Microphone Desk Stand with Dante® Network

Specifications†

Frequency Response	20Hz-20KHz
Input Impedance	2.2 KΩ
Max Input Level	0 dBu @ +20 dB Gain
Signal-to-Noise Ratio	65 dB, 1 KHz at 1 Pa
Phantom Power Output	48V DC
Power Requirements	PoE IEEE 802.3af
Power Consumption	2.3W
Microphone Input	3-pin XLR female

Audio/Network Output	RJ 45 (Dante®)
Network Speed	100 Mbps
Recommended Cable	CAT5 or CAT6
Product Dimensions	4-11/16" x 6-11/16" x 3.2" (11.9cm x 17cm x 8.2cm)
Weight	1.6Lbs (720g)
RoHS	Compliant

†Specifications subject to change without notice.



1. XLR-type microphone input connector with locking ring.
2. PTT/PTM/Toggle switch with red and green LEDs.
3. RJ45 Dante network cable interface, POE required.
4. Vibration-reducing polymer feet.
5. Screw-down cable strain relief.

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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