

GN14-HL

14" Hi-Z/Lo-Z Dynamic Gooseneck Paging Microphone

Features:

- High or Low impedance switch on bottom
- Push to talk with optional locking feature for "always on" applications
- Heavy duty gooseneck
- Wide, smooth frequency response
- Modern design
- 2 Year Warranty

Description

The Astatic GN14-HL is a dual impedance, omnidirectional dynamic desk microphone offering modern styling and features in a rugged housing for all industrial and commercial public address and paging applications.

The GN14-HL has a slide switch for low or high impedance selection, and features a PTT button which can be locked for an "always on" mode, or lift-to-talk operation, which can be disabled via a slide switch located under the microphone base. The heavy-duty 14" gooseneck is flexible enough to be positioned exactly where it is needed, yet rugged enough to stay in place even in challenging environments. Supplied with unterminated 6.5' (2m) four conductor cable with shield.

Impedance

The Astatic GN14-HL is a dual impedance microphone. The high impedance position is 10,000 ohms and the low impedance is 600 ohms. The low impedance position is recommended for long cable length requirements. Cable lengths of 30.5m (100ft.) or more can be used in this position without loss of level or deterioration of high frequency response.

Cable End Connections

High impedance: Connect the red lead to the audio input, the black lead and shield to ground, and the white and yellow to relay control.

Low impedance: Connect cable leads red and black to balanced line input, shield to ground, white and yellow to relay control.

Applications:

- Public Address
- Paging (retail, restaurant, sports facilities, factories, schools, theaters, etc.)
- Dispatch
- Office Communications



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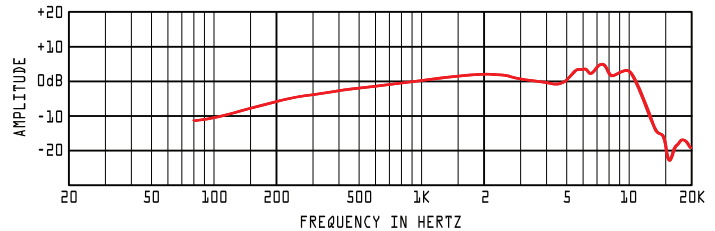
Specifications†

Operating Principle	Moving Coil Dynamic
Polar Pattern	Subcardioid
Frequency Response	200Hz-12KHz
Sensitivity	-50.5 dBV (3mV) @ 1Pa (Lo-Z) -32.5 dBV (22mV) @ 1Pa, 1M ohm load (Hi-Z)
Impedance	600 ohms (Lo-Z)/10K ohms (Hi-Z)
Switches	Audio push-to-talk, audio lock-talk, lift-to-talk, enable/disable lift-to-talk
Packaged Dimensions	8.4" x 5.3" x 8.5" (21.4cm x 13.4cm x 21.5cm)
Product Dimensions	5" x 7" x 16" (12.7cm x 17.8cm x 40.6cm)
Cable	6.5 ft (2m) of heavy duty 4 conduct cable with shield
Connector	Bare wire, no connector
Weight	2 Lbs (0.9Kg)
RoHS	Compliant

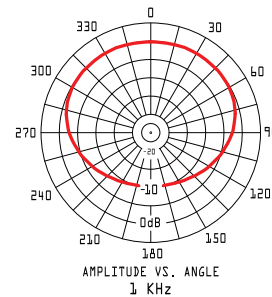
†Specifications subject to change without notice.



Frequency Response



Polar Pattern



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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