



GN 15, GN 30, GN 50

H A Harman International Company

Gooseneck Modules

Description

The nine gooseneck models in the Discreet Acoustics Modular series provide length and mounting options for permanent and semi-permanent installations. The flexible goosenecks allow for silent positioning of the microphones while the thin profile and matte gray finish make them inconspicuous in use. All models require phantom power. An LED driven by phantom power enables the operating engineer to check system status at a distance. A bass roll-off beginning at 250 Hz is provided for control of proximity effect and low frequency structural vibrations. Control of the light ring and bass roll-off is handled by internal jumpers.

The gooseneck modules are available in three sizes: 6 in. (15 cm), 12 in. (30 cm) and 19 in. (50 cm). These sizes are available in three distinct product groups:

1. Basic series (GN 15, GN 30, GN 50): These products are designed to be mounted permanently on a surface and require a 0.437 inch (11 mm) mounting hole. A slotted bolt and rubber bushings are included with each unit. The rubber bushings

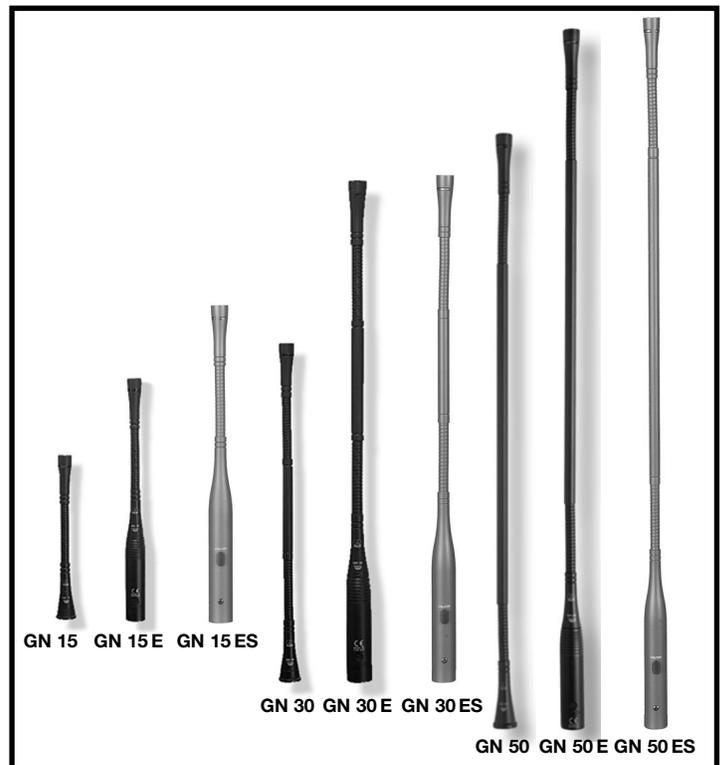
minimize structure-borne vibrations and the slotted bolt allows the cable and mini-XLR connector to pass through the mounting hole. Phantom power conditioning is provided by the Discreet Power Adapter (DPA) which attaches to the cable and is terminated in a standard 3-pin XLR male connector.

2. E-series: These products plug directly into the included PS3 F-Lock, surface mount XLR female receptacle or the optional H500 or H600 shock mounts. As such, the E-series modules can be easily removed when not in use. Locking features on the PS3 F-Lock and H600 provide added security when modules must be left in place.

3. ES-series: The ES series is like the E-series but with the added flexibility of a noiseless on/off switch integrated into the base of the gooseneck. This switch attenuates the microphone by a minimum of 25 dB and defaults to the "off" position when the power source is turned off.

Specifications

	Basic series:	E-series:	ES-series:
Powering:	9 - 52 Vdc (all models) requires DPA adapter (included)		
Connector:	3-pin XLR (all models)		
Cable length:	80 inches (200 cm)	none	none
Finish:	dark gray matte (all models)		
Size:	GN 15: 6.3 in. (160 mm) GN 15 E: 9.1 in. (235 mm) GN 15 ES: 10.2 in. (258 mm) GN 30: 12 in. (305 mm) GN 30 E: 14.96 in. (380 mm) GN 30 ES: 15.87 in. (403 mm) GN 50: 19.7 in. (500 mm) GN 50 E: 22.5 in. (572 mm) GN 50 ES: 23.5 in. (598 mm)		
Mounting:	screw-on (hardware included)	variable	variable
Capsule modules:	CK 31, CK 32, CK 33, CK 47, CK 80 (all models)		
Integral on/off switch:	none	none	included
Bass cut:	included (all models)		
LED Power indicator:	included (all models)		
Included accessories:	slotted bolt for permanent installation, DPA	PS 3 F-lock lockable panel mount XLR socket	PS 3 F-lock lockable panel mount XLR socket
Optional accessories:	B 18 battery supply (all models) H 500 shock mount H 600 + A 608 shock mount (all models) SA 40, SA 50 stand adapters, (all models) SA 80 clamp, (all models) ST 5/3, ST 45, ST 46 table stands		



Features

- Accomodation of 5 different capsule models
- Integrated switchable LED indicator
- Integrated bass roll-off
- Rugged design
- Non-reflective gray color

Architects and Engineers Specifications

For Basic Series:

The gooseneck mounting module shall have a length of 6 (15 cm), 12 (30 cm) or 20 inches (50 cm), as required. A light ring at the top of the gooseneck section, powered by phantom or other external power source, shall be integral to the design. The assembly shall be completely mountable using an 0.43 in. (11 mm) hole drilled in the mounting surface. A phantom power adapter that feeds powering through the 11 mm hole shall be included, and the power module shall include jumpers for control of the low frequency roll-off and LED light indicating ring. The mounting module shall include a .375 in. threaded flange to mate with the threads of a standard microphone desk or floor stand, and a .375 in. slotted bolt with rubber bushings shall be provided for permanent installations. The gooseneck module shall be the AKG Acoustics Models GN 15, GN 30 or GN 50, as required.

For E-Series:

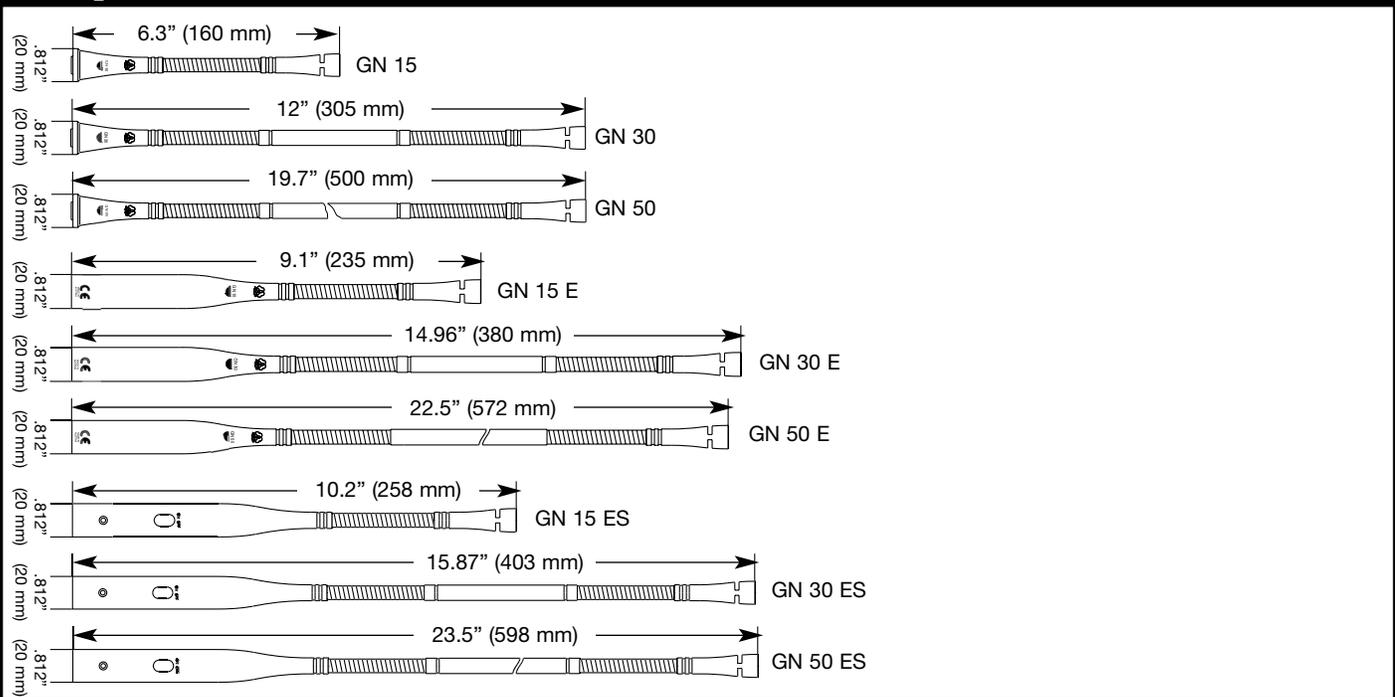
The gooseneck mounting module shall have a length of 6 in. (15 cm), 12 in. (30 cm) or 20 in. (50 cm) as required. A light ring at the top of the gooseneck section, powered by phantom or other

external power source, shall be integral to the design. The assembly shall include an integral XLR phantom powering adapter at its base, and the power adapter shall include jumpers for control of the low frequency roll-off and LED light indicating ring. The gooseneck module shall accommodate microphone capsules in the AKG Discreet Acoustics series. The gooseneck module shall be the AKG Acoustics Models GN 15 E, GN 30 E or GN 50 E, as required.

For ES-series:

The gooseneck mounting module shall have a length of 6 in. (15 cm), 12 in. (30 cm) or 20 in. (50 cm) as required. A light ring at the top of the gooseneck section, powered by phantom or other external power source, shall be integral to the design. A silent attenuation switch shall be integral to the design. The assembly shall include an integral XLR phantom powering adapter at its base, and the power adapter shall include jumpers for control of the low frequency roll-off and LED light indicating ring. The gooseneck module shall accommodate microphone capsules in the AKG Discreet Acoustics series. The gooseneck module shall be the AKG Acoustics Models GN 15 ES, GN 30 ES or GN 50 ES, as required.

Graphical Data



AKG is constantly improving and modifying its products, therefore, specifications are subject to change without notice.

Limited Warranty

Valid only in the United States. AKG Acoustics warrants AKG products against defects in material or workmanship for a period of two years from the date of original purchase for use, and agrees to repair or, at our option, replace any defective unit without charge for either parts or labor. Important: This warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product, loss of parts or connecting the product to any but the specified receptacles. This warranty is void unless service or repairs are performed by an authorized service center. No responsibility is assumed for any special, incidental

or consequential damages. However, the limitation of any right or remedy shall not be effective where such is prohibited or restricted by law. Simply take or ship your AKG product prepaid to our service department. Be sure to include your sales slip as proof of purchase date. (We will not repair transit damage under the no-charge terms of this warranty.) Note: No other warranty, written or oral is authorized by AKG Acoustics, Inc. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above exclusions and limitation may not apply to you.

Microphones · Headphones · Wireless Microphones · Wireless Headphones · Headsets · Electroacoustical Components



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