

Product Specifications

Centraverse™ CVGD Gooseneck Microphones with Integrated Desktop Base

Overview

Professional gooseneck microphones featuring a cardioid polar pattern, which reduces ambient room noise and feedback, with a frequency response that is tailored for speech. Additionally, they are designed with dual gooseneck sections for full articulation and an integrated base for precise positioning.

Features

- Electret condenser microphone with inline preamp
- Integrated desktop base
- Cardioid polar pattern with tailored response for speech maximizes intelligibility in speech while reducing the chance for feedback
- Equipped with CommsShield® Technology, which is resistant to unwanted RF interference and radio signals
- Dual-section gooseneck enables ease of positioning and placement
- Plug-and-play connection minimizes setup time
- Best-in-class performance, dependable construction, and design
- Available in 12" (30.4 cm) and 18" (45.7 cm) gooseneck lengths
- Includes integrated 12' (365 cm) cable with XLR termination
- Available in three configurations:
 - With inline preamp (CVG12D, CVG18D)
 - With inline preamp, mute switch, and LED indicator (CVG12DS, CVG18DS)
 - With inline preamp, mute switch, and light ring indicator (CVG12DRS, CVG18DRS)

Available SKUs

CVG12D-B/C	12" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Cardioid, Black
CVG18D-B/C	18" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Cardioid, Black
CVG12DS-B/C*	12" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Mute Switch, LED, Cardioid, Black
CVG18DS-B/C*	18" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Mute Switch, LED, Cardioid, Black
CVG12DRS-B/C*	12" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Mute Switch, Light-Ring, Cardioid, Black
CVG18DRS-B/C*	18" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Mute Switch, Light-Ring, Cardioid, Black

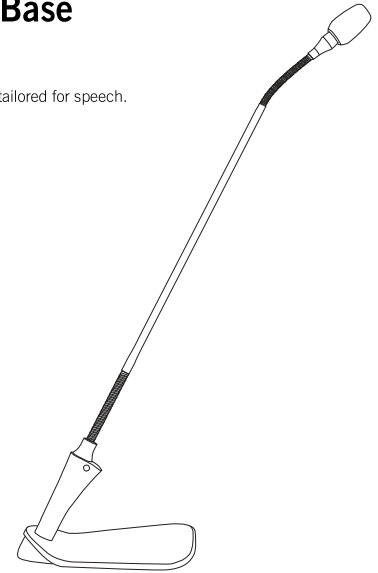
*Note: Model availability depends on region. See your local Shure dealer or distributor for details.

Specifications

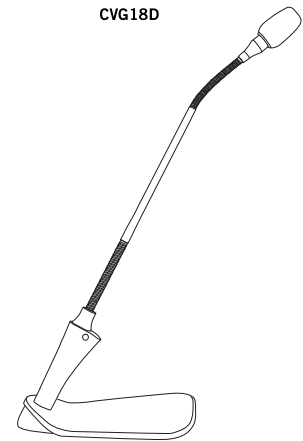
Cartridge Type	Electret Condenser
Frequency Response	70–16000 Hz
Polar Pattern	Cardioid
Output Impedance	180 Ω
Sensitivity (at 1 kHz, open circuit voltage)	–33 dBV/Pa (22 mV)
Maximum SPL (1 kHz at 1% THD)	120 dB SPL
Signal to Noise Ratio (referenced at 94 dB SPL)	67 dB
Dynamic Range	93 dB
Self Noise (equivalent SPL, A-weighted, typical)	27 dB SPL
Common Mode Rejection (10 Hz to 100 kHz)	>45 dB
Preamplifier Output Clipping Level (1% THD)	–7 dBV
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3
Power Requirements	CVGD: 11–52 V DC, 2.0 mA CVGD/S: 11–52 V DC, 5.5 mA CVGD/RS: 11–52 V DC, 5.0 mA
Environmental Requirements	Operating Temperature Range: –18 °C to 57 °C (0 °F to 135 °F) Storage Temperature Range: –29 °C to 74 °C (–20 °F to 165 °F) Relative Humidity: 0 to 95%

Accessories

95A16670	Windscreen	ACVG4WS-B	Replacement Windscreens (4-pack)
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CVG18D



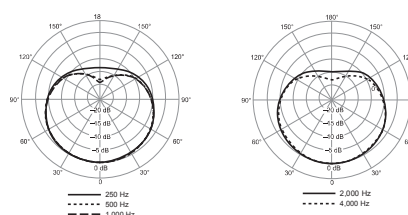
CVG12D

SHURE®

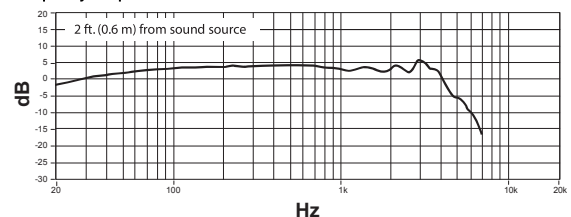
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Polar Patterns



Frequency Response



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