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 Commshield® 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%	





CVG12D

Accessories

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