

Product Specifications

Centraverse™ CVG Gooseneck Microphones

Overview

Professional gooseneck electret condenser microphone for use in general installed sound reinforcement applications. Designed with dual gooseneck sections for full articulation, the CVG12 and CVG18 provide scalable, best-in-class performance in a wide variety of locations, including podiums and desktops.

Features

- Cardioid polar pattern with tailored response for speech
- Dual-section gooseneck enables ease of positioning and placement options
- Available in 12" (30.4 cm) and 18" (45.7 cm) gooseneck lengths
- Black color
- Included Flange Mount and available snap-fit windscreens (ACVG4WS-B – 4 pack)
- Available in three configurations*
 - With Inline Preamp (CVG12 / CVG18)
 - With Mute switch/LED, Inline Preamp (CVG12S / CVG18S)
 - With Light-ring, Mute Switch, Inline Preamp (CVG12RS / CVG18RS)
- Commshield® interference immunity
 - Guards against unwanted RF Interference from portable wireless devices (smartphones, etc.)
 - gh resistance to intense nearby radio signals
- Superior Shure design and rugged, dependable construction

Available SKUs

CVG12-B/C	12" Gooseneck Condenser Microphone, Inline Pre-Amp, Cardioid, Black
CVG18-B/C	18" Gooseneck Condenser Microphone, Inline Pre-Amp, Cardioid, Black
CVG12S-B/C*	12" Gooseneck Condenser Microphone, Inline Pre-Amp, Mute Switch, LED, Cardioid, Black
CVG18S-B/C*	18" Gooseneck Condenser Microphone, Inline Pre-Amp, Mute Switch, LED, Cardioid, Black
CVG12RS-B/C*	12" Gooseneck Condenser Microphone, Inline Pre-Amp, Mute Switch, Light-Ring, Cardioid, Black
CVG18RS-B/C*	18" Gooseneck Condenser Microphone, Inline Pre-Amp, Mute Switch, Light-Ring, Cardioid, Black

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

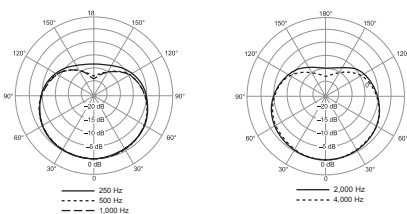
Specifications

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[1] (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	11–52 V DC[4], 2.0 mA
Environmental Requirements	Operating Temperature Range: –18° C to 57° C (0° F to 135° F) Relative Humidity: 0 to 95%

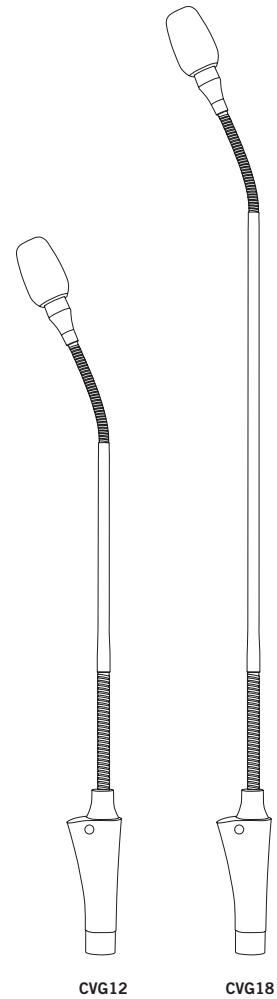
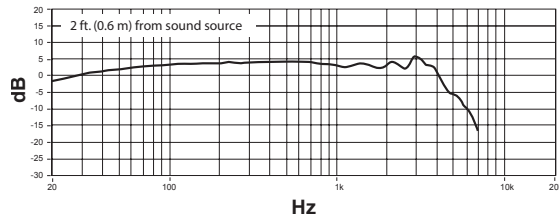
Accessories

95A16670	Windscreens	CVD-B	Desktop Base	C25J	25' XLR Cable
RPM640	Mounting Flange	ACVG4WS-B	Replacement Windscreens (4-pack)	A400SM	Shock Mount
		A57F	Microphone Clip		

Polar Patterns



Frequency Response



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