

# 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.

## 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%

## Available Models

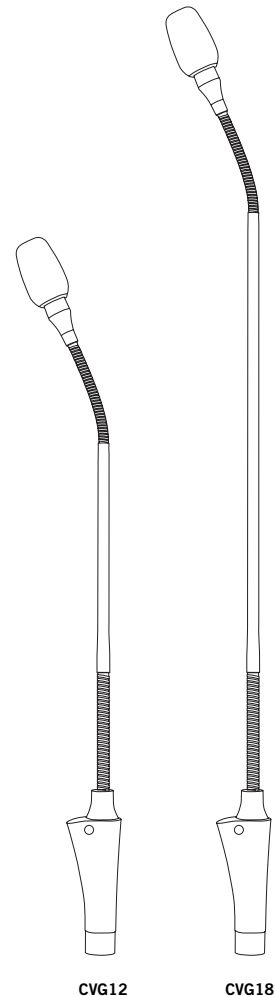
CVG12-B/C	12" Gooseneck Condenser Microphone, Inline Pre-Amp, Cardioid, Black
CVG18-B/C	18" Gooseneck Condenser Microphone, Inline Pre-Amp, Cardioid, Black
CVG12S-B/C	12" Gooseneck Condenser Microphone, Inline Pre-Amp, Mute Switch, LED, Cardioid, Black
CVG18S-B/C	18" Gooseneck Condenser Microphone, Inline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

## Furnished Accessories

95A16670	Windscreen
RPM640	Mounting Flange

## Optional Accessories

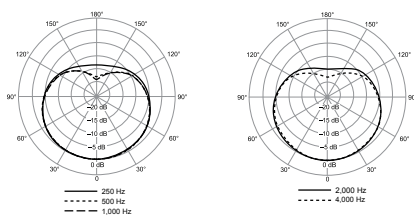
CVD-B	Desktop Base
ACVG4WS-B	Replacement Windscreens (4-pack)
A57F	Microphone Clip
C25J	25' XLR Cable
A400SM	Shock Mount



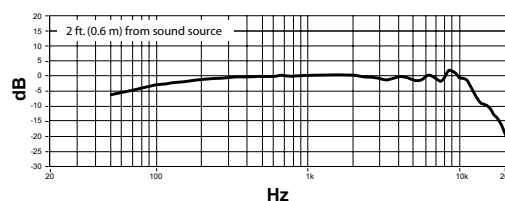
CVG12

CVG18

CVG Polar Pattern



CVG Frequency Response



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