

**PERFECTION,  
SIMPLIFIED.**

**NEW**



Centraverse™ Installed Sound Microphones

# THE RIGHT CHOICE.

Shure Centraverse Installed Sound Microphones deliver high quality, reliable audio no matter what the application. From meeting rooms to houses of worship, podiums to desktops, Centraverse microphones come complete with all you need to ensure a quick and efficient sound solution, every time.



All Centraverse models are equipped with CommShield® RF Filtering Technology

- Guards against unwanted RF Interference from portable wireless devices (smartphones, etc.)
- High resistance to intense nearby radio signals



## Gooseneck Microphones



CVD  
Desktop Base

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.

- 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
- Integrates with available Desktop Base accessory (CVD-B)
- Ships complete with included flange mount and snap-fit windscreen
- Available snap-fit windscreen (ACVG4WS-B – 4 pack)
- Available in the following configurations:
  - With Inline Preamp (CVG12 / CVG18)
  - With Mute switch/LED, Inline Preamp (CVG12S / CVG18S)



70 Hz – 16 kHz

## Boundary Microphones



Professional boundary electret condenser microphone for use in desktop installed sound reinforcement applications. Available in cardioid and omnidirectional polar patterns and black or white color options, its low-profile design fits seamlessly within any design aesthetic.

- Available in cardioid or omnidirectional polar patterns
- Black and white color options
- Attached 12 ft XLR cable
- Superior Shure design and rugged, dependable construction



70 Hz – 16 kHz

## Overhead Microphones



Professional low profile electret condenser microphone designed for overhead sound reinforcement applications. An integrated wire aiming hanger provides for optimal placement above choirs and other ensembles with minimal effort.

- Cardioid polar pattern with tailored response for speech
- Black and white color options
- Attached 25 ft XLR cable
- Available snap-fit windscreen (ACVO4WS-B/W – 4 pack)



70 Hz – 16 kHz

### NOTE:

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

### KEY:

Operating Principle

Dynamic Condenser

Polar Pattern

Cardioid Omnidirectional

Frequency Response

Flat Tailored

# Centraverse™ Microphone Specifications (Note: All specifications are subject to change.)

## Gooseneck Microphones



<b>Polar Pattern</b>	Cardioid	
<b>Cartridge Type</b>	Electret Condenser	
<b>Frequency Response</b>	70 Hz – 16 kHz	
<b>Output Impedance</b>	180 Ω	
<b>Sensitivity</b> <i>open circuit voltage, @ 1 kHz, typical</i>	-33 dBV/Pa (22 mV)	
<b>Maximum SPL</b> <i>1 kHz, at 1% THD</i>	120 dB SPL	
<b>Signal-to-Noise Ratio</b> <i>Ref. 94 dB SPL at 1 kHz</i>	67 dB	
<b>Dynamic Range</b>	93 dB	
<b>Self Noise</b> <i>equivalent SPL, A-weighted, typical</i>	27 dB SPL	
<b>Preamplifier Output Clipping Level</b> <i>@ 1 kHz, at 1% THD</i>	-7 dBV	
<b>Common Mode Rejection</b> <i>10 Hz to 100 kHz</i>	>45 dB	
<b>Operating Temperature</b>	-18 to 57°C	
<b>Power Requirements</b>	11 – 52 V DC, 2,0 mA	
<b>Weight</b>	CVG/12 177 g	CVG/18 191 g

## Boundary Microphones



<b>Polar Pattern</b>	Omnidirectional	Cardioid
<b>Cartridge Type</b>	Electret Condenser	Electret Condenser
<b>Frequency Response</b>	70 Hz – 16 kHz	70 Hz – 16 kHz
<b>Output Impedance</b>	180 Ω	180 Ω
<b>Sensitivity</b> <i>open circuit voltage, @ 1 kHz, typical</i>	-28 dBV/Pa (40 mV)	-32.5 dBV/Pa (23 mV)
<b>Maximum SPL</b> <i>1 kHz at 1% THD</i>	117 dB SPL	120 dB SPL
<b>Signal-to-Noise Ratio</b> <i>Ref. 94 dB SPL at 1 kHz</i>	74 dB	67 dB
<b>Dynamic Range</b>	97 dB	93 dB
<b>Self Noise</b> <i>equivalent SPL, A-weighted, typical</i>	20 dB SPL	27 dB SPL
<b>Preamplifier Output Clipping Level</b> <i>@ 1 kHz, at 1% THD</i>	-6 dBV	-7 dBV
<b>Common Mode Rejection</b> <i>10 Hz to 100 kHz</i>	>45 dB	>45 dB
<b>Operating Temperature</b>	-18 to 57°C	-18 to 57°C
<b>Power Requirements</b>	11 – 52 V DC, 2,0 mA	11 – 52 V DC, 2,0 mA
<b>Weight</b>	227 g	227 g

## Overhead Microphones



<b>Polar Pattern</b>	Cardioid
<b>Cartridge Type</b>	Electret Condenser
<b>Frequency Response</b>	70 Hz – 16 kHz
<b>Output Impedance</b>	180 Ω
<b>Sensitivity</b> <i>open circuit voltage, @ 1 kHz, typical</i>	-33 dBV/Pa (22 mV)
<b>Maximum SPL</b> <i>1 kHz, at 1% THD</i>	120 dB SPL
<b>Signal-to-Noise Ratio</b> <i>Ref. 94 dB SPL at 1 kHz</i>	67 dB
<b>Dynamic Range</b>	93 dB
<b>Self Noise</b> <i>equivalent SPL, A-weighted, typical</i>	27 dB SPL
<b>Preamplifier Output Clipping Level</b> <i>@ 1 kHz, at 1% THD</i>	-7 dBV
<b>Common Mode Rejection</b> <i>10 Hz to 100 kHz</i>	>45 dB
<b>Operating Temperature</b>	-18 to 57°C
<b>Storage Temperature</b>	-29 to 74°C
<b>Power Requirements</b>	11–52 V DC, 2,0 mA
<b>Weight</b>	133 g

**SHURE**<sup>®</sup>  
LEGENDARY  
PERFORMANCE™

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