

**SHURE**<sup>®</sup>

LEGENDARY  
PERFORMANCE<sup>™</sup>



CENTRAVERSE<sup>™</sup> INSTALLED SOUND MICROPHONES

**SIMPLICITY.  
REALIZED.**



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

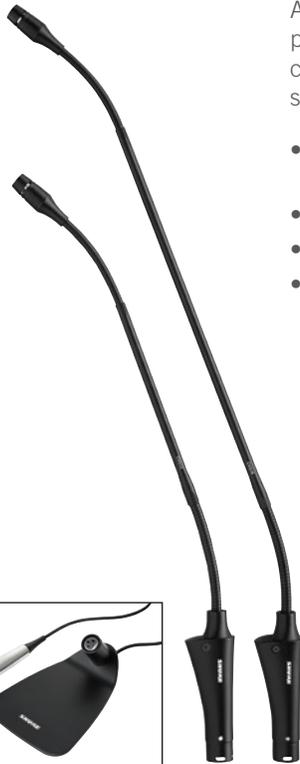




## CVG Gooseneck Microphones

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 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)



CVD Desktop Base



70Hz – 16kHz

## CVB 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' (3.6 m) XLR cable
- Superior Shure design and rugged, dependable construction



70Hz – 16kHz

## CVO 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' (7.6 m) XLR cable

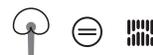


70Hz – 16kHz

## CVL Lavalier Microphone

Professional lavalier electret condenser microphone maintains a low profile lapel style. A reliable, wearable mic for spoken word applications.

- Cardioid polar pattern with tailored response for speech
- Available in black
- Attached 6' (1.8 m) XLR cable



50Hz – 20kHz

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

Key:	Operating Principle	Polar Pattern	Frequency Response
	Dynamic  Condenser	Cardioid  Omnidirectional	Flat  Tailored

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



## CVG12/CVG18 Gooseneck Microphones



## CVB Boundary Microphone



## CVB Boundary Microphone

<b>Polar Pattern</b>	Cardioid	Omnidirectional	Cardioid
<b>Cartridge Type</b>	Electret Condenser	Electret Condenser	Electret Condenser
<b>Frequency Response</b>	70–16000 Hz	70–16000 Hz	70–16000 Hz
<b>Output Impedance</b>	180 Ω	180 Ω	180 Ω
<b>Sensitivity</b> <i>open circuit voltage, @ 1 kHz, typical</i>	–33 dBV/Pa (22 mV)	–28 dBV/Pa (40 mV)	–32.5 dBV/Pa (23 mV)
<b>Maximum SPL</b> <i>1 kHz, at 1% THD</i>	120 dB SPL	117 dB SPL	120 dB SPL
<b>Signal-to-Noise Ratio</b> <i>Ref. 94 dB SPL at 1 kHz</i>	67 dB	74 dB	67 dB
<b>Dynamic Range</b>	93 dB	97 dB	93 dB
<b>Self Noise</b> <i>equivalent SPL, A-weighted, typical</i>	27 dB SPL	20 dB SPL	27 dB SPL
<b>Preamplifier Output Clipping Level</b> <i>@ 1 kHz, at 1% THD</i>	–7 dBV	–6 dBV	–7 dBV
<b>Common Mode Rejection</b> <i>10 Hz to 100 kHz</i>	>45 dB	>45 dB	>45 dB
<b>Operating Temperature</b>	–18 to 57°C (0 to 135°F)	–18 to 57°C (0 to 135°F)	–18 to 57°C (0 to 135°F)
<b>Storage Temperature</b>	–29 to 74°C (–20 to 165°F)	–29 to 74°C (–20 to 165°F)	–29 to 74°C (–20 to 165°F)
<b>Power Requirements</b>	11–52 V DC, 2.0 mA	11–52 V DC, 2.0 mA	11–52 V DC, 2.0 mA
<b>Operating Temperature</b>	–18 to 57°C (0 to 135°F)	–18 to 57°C (0 to 135°F)	–18 to 57°C (0 to 135°F)
<b>Weight</b>	CVG/12 6.3 oz. (177 g), CVG/18 6.8 oz. (191 g)	8 oz. (227 g)	8 oz. (227 g)



## CVO Overhead Microphone



## CVL Lavalier Microphone

<b>Polar Pattern</b>	Cardioid	Cardioid
<b>Cartridge Type</b>	Electret Condenser	Electret Condenser
<b>Frequency Response</b>	70–16000 Hz	50–20000 Hz
<b>Output Impedance</b>	180 Ω	600 Ω
<b>Sensitivity</b> <i>open circuit voltage, @ 1 kHz, typical</i>	–33 dBV/Pa (22 mV)	–43.5 dBV/Pa (6.5 mV)
<b>Maximum SPL</b> <i>1 kHz, at 1% THD</i>	120 dB SPL	139 dB
<b>Signal-to-Noise Ratio</b> <i>Ref. 94 dB SPL at 1 kHz</i>	67 dB	72 dB
<b>Dynamic Range</b>	93 dB	117 dB
<b>Self Noise</b> <i>equivalent SPL, A-weighted, typical</i>	27 dB SPL	22 dB SPL
<b>Preamplifier Output Clipping Level</b> <i>@ 1 kHz, at 1% THD</i>	–7 dBV	N/A
<b>Common Mode Rejection</b> <i>10 Hz to 100 kHz</i>	>45 dB	N/A
<b>Operating Temperature</b>	–18 to 57°C (0 to 135°F)	–18 to 57°C (0 to 135°F)
<b>Storage Temperature</b>	–29 to 74°C (–20 to 165°F)	–29 to 74°C (–20 to 165°F)
<b>Power Requirements</b>	11–52 V DC, 2.0 mA	+5 V DC (nominal), 10 V maximum (DC bias)
<b>Weight</b>	4.7 oz. (133 g)	0.88 oz. (25 g)

# SHURE®

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