

SHURE[®]
LEGENDARY
PERFORMANCE™

Centraverse™ 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



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 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)



70Hz – 16kHz

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



70Hz – 16kHz

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.

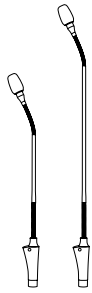
- Cardioid polar pattern with tailored response for speech
- Black and white color options
- Attached 25 ft XLR cable
- Available snap-fit windscreen (ACVO4WS-B/W – 4 pack)



70Hz – 16kHz

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

CVG12/CVG18 Gooseneck Microphones



Polar Pattern	Cardioid
Cartridge Type	Electret Condenser
Frequency Response	70–16000 Hz
Output Impedance	180 Ω
Sensitivity <i>open circuit voltage, @ 1 kHz, typical</i>	-33 dBV/Pa[1] (22 mV)
Maximum SPL <i>1 kHz, at 1% THD</i>	120 dB SPL
Signal-to-Noise Ratio <i>Ref. 94 dB SPL at 1 kHz</i>	67 dB
Dynamic Range	93 dB
Self Noise <i>equivalent SPL, A-weighted, typical</i>	27 dB SPL
Preamplifier Output Clipping Level <i>@ 1 kHz, at 1% THD</i>	-7 dBV
Common Mode Rejection <i>10 Hz to 100 kHz</i>	>45 dB
Operating Temperature	-18 to 57°C (0 to 135°F)
Power Requirements	11–52 V DC[4], 2.0 mA
Operating Temperature	-18 to 57°C (0 to 135°F)
Weight	CVG12 6.3 oz. (177 g), CVG18 6.8 oz. (191 g)

CVB Boundary Microphone



Polar Pattern	Omnidirectional	Cardioid
Cartridge Type	Electret Condenser	Electret Condenser
Frequency Response	70–16000 Hz	70–16000 Hz
Output Impedance	180 Ω	180 Ω
Sensitivity <i>open circuit voltage, @ 1 kHz, typical</i>	-28 dBV/Pa[1] (40 mV)	-32.5 dBV/Pa[1] (23 mV)
Maximum SPL <i>1 kHz at 1% THD</i>	117 dB SPL	120 dB SPL
Signal-to-Noise Ratio <i>Ref. 94 dB SPL at 1 kHz</i>	74 dB	67 dB
Dynamic Range	97 dB	93 dB
Self Noise <i>equivalent SPL, A-weighted, typical</i>	20 dB SPL	27 dB SPL
Preamplifier Output Clipping Level <i>@ 1 kHz, at 1% THD</i>	-6 dBV	-7 dBV
Common Mode Rejection <i>10 Hz to 100 kHz</i>	>45 dB	>45 dB
Operating Temperature	-18 to 57°C (0 to 135°F)	-18 to 57°C (0 to 135°F)
Power Requirements	11–52 V DC[4], 2.0 mA	11–52 V DC[4], 2.0 mA
Weight	8 oz. (227 g)	8 oz. (227 g)

CVO Overhead Microphone



Polar Pattern	Cardioid
Cartridge Type	Electret Condenser
Frequency Response	70–16000 Hz
Output Impedance	180 Ω
Sensitivity <i>open circuit voltage, @ 1 kHz, typical</i>	-33 dBV/Pa[1] (22 mV)
Maximum SPL <i>1 kHz, at 1% THD</i>	120 dB SPL
Signal-to-Noise Ratio <i>Ref. 94 dB SPL at 1 kHz</i>	67 dB
Dynamic Range	93 dB
Self Noise <i>equivalent SPL, A-weighted, typical</i>	27 dB SPL
Preamplifier Output Clipping Level <i>@ 1 kHz, at 1% THD</i>	-7 dBV
Common Mode Rejection <i>10 Hz to 100 kHz</i>	>45 dB
Operating Temperature	-18 to 57°C (0 to 135°F)
Storage Temperature	-29 to 74°C (-20 to 165°F)
Power Requirements	11–52 V DC[4], 2.0 mA
Weight	4.7 oz. (133 g)

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United States, Canada,
Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: 847-600-2000
Fax: 847-600-1212 (USA)
Fax: 847-600-6446
Email: info@shure.com

Europe, Middle East, Africa:
Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: 49-7262-92490
Fax: 49-7262-9249114
Email: info@shure.de

Asia, Pacific:
Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: 852-2893-4290
Fax: 852-2893-4055
Email: info@shure.com.hk