

PERFECTION, SIMPLIFIED.





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.



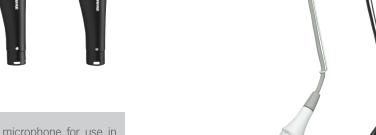
All Centraverse models are equipped with Commshield® RF Filtering Technology

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



Boundary 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
- 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)











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







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

Centraverse[™] Microphone Specifications (Note: All specifications are subject to change.) Gooseneck Polar Pattern Cardioid Microphones **Cartridge Type** Electret Condenser 70 Hz – 16 kHz Frequency Response **Output Impedance** 180 Ω Sensitivity open circuit voltage, @ 1 kHz, typical -33 dBV/Pa (22 mV) **Maximum SPL** 1 kHz, at 1% THD 120 dB SPL Signal-to-Noise Ratio Ref. 94 dB SPL at 1 kHz 67 dB Dynamic Range 93 dB Self Noise equivalent SPL, A-weighted, typical 27 dB SPL Preamplifier Output Clipping Level -7 dBV Common Mode Rejection 10 Hz to 100 kHz >45 dB **Operating Temperature** -18 to 57°C **Power Requirements** 11 – 52 V DC, 2,0 mA Weight CVG/12 177 g CVG/18 191 g **Boundary** Polar Pattern Omnidirectional Cardioid Microphones **Cartridge Type** Electret Condenser Electret Condenser Frequency Response 70 Hz – 16 kHz 70 Hz – 16 kHz Output Impedance 180 Ω 180 Ω Sensitivity open circuit voltage, @ 1 kHz, typical -28 dBV/Pa (40 mV) -32.5 dBV/Pa (23 mV) Maximum SPL 1 kHz at 1% THD 117 dB SPL 120 dB SPL Signal-to-Noise Ratio Ref. 94 dB SPL at 1 kHz 74 dB 67 dB Dynamic Range 97 dB 93 dB 27 dB SPL Self Noise equivalent SPL, A-weighted, typical 20 dB SPL **Preamplifier Output Clipping Level** @ 1 kHz, at 1% THD -6 dBV -7 dBV Common Mode Rejection 10 Hz to 100 kHz >45 dB >45 dB **Operating Temperature** –18 to 57°C –18 to 57°C 11 - 52 V DC, 2,0 mA 11 - 52 V DC, 2,0 mA **Power Requirements** Weight 227 g 227 g Overhead Polar Pattern Cardioid Microphones Cartridge Type **Electret Condenser** Frequency Response 70 Hz – 16 kHz **Output Impedance** 180.0 -33 dBV/Pa (22 mV) Sensitivity open circuit voltage, @ 1 kHz, typical Maximum SPL 1 kHz, at 1% THD 120 dB SPL Signal-to-Noise Ratio Ref. 94 dB SPL at 1 kHz 67 dB **Dynamic Range** 93 dB Self Noise equivalent SPL, A-weighted, typical 27 dB SPL **Preamplifier Output Clipping Level** -7 dBV @ 1 kHz, at 1% THD Common Mode Rejection 10 Hz to 100 kHz >45 dB –18 to 57°C **Operating Temperature** Storage Temperature –29 to 74°C 11-52 V DC, 2,0 mA **Power Requirements** Weight 133 g



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