

SHURE[®]
LEGENDARY
PERFORMANCE™

CENTRAVERSE™
INSTALLED SOUND MICROPHONES

CENTRAVERSE™ INSTALLED SOUND MICROPHONES

**SIMPLICITY.
REALIZED.**



Centraverse™ Installed Sound Microphones

INSTALLED SOUND ESSENTIALS.

Shure Centraverse Installed Sound Microphones deliver high quality, reliable audio – and are as easy to install as they are to use. From meeting rooms to houses of worship, podiums to desktops, Centraverse microphones ensure a professional, quick and efficient sound reinforcement 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/CVGD Gooseneck Microphones

Professional gooseneck electret condenser microphone for use in general installed sound reinforcement applications. Designed with dual gooseneck sections for full articulation, Centraverve goosenecks 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 positioning
- Available in 12" and 18" lengths
- XLR connector for easy installation
- CVG models include snap fit windscreen and flange mount (CVD desktop base available separately)
- CVGD models include snap fit windscreen and integrated desktop base
- Each available in three configurations:
 - With Inline Preamp only
 - With Inline Preamp and Mute Switch/LED Indicator
 - With Inline Preamp, Mute Switch, and Light-ring



70Hz – 16kHz



CVGD with Integrated Desktop Base

CVG with Flange Mount

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



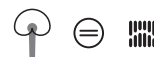
70Hz – 16kHz



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**



**CVG12D/CVG18D
Gooseneck
Microphones**



**CVO Overhead
Microphone**

| | | | |
|--|---|--|----------------------------|
| Polar Pattern | Cardioid | Cardioid | Cardioid |
| Cartridge Type | Electret Condenser | Electret Condenser | Electret Condenser |
| Frequency Response | 70–16000 Hz | 70–16000 Hz | 70–16000 Hz |
| Output Impedance | 180 Ω | 180 Ω | 180 Ω |
| Sensitivity <i>open circuit voltage, @ 1 kHz, typical</i> | –33 dBV/Pa (22 mV) | –33 dBV/Pa (22 mV) | –33 dBV/Pa (22 mV) |
| Maximum SPL <i>1 kHz, at 1% THD</i> | 120 dB SPL | 120 dB SPL | 120 dB SPL |
| Signal-to-Noise Ratio <i>Ref. 94 dB SPL at 1 kHz</i> | 67 dB | 67 dB | 67 dB |
| Dynamic Range | 93 dB | 93 dB | 93 dB |
| Self Noise <i>equivalent SPL, A-weighted, typical</i> | 27 dB SPL | 27 dB SPL | 27 dB SPL |
| Preamplifier Output Clipping Level <i>@ 1 kHz, at 1% THD</i> | –7 dBV | –7 dBV | –7 dBV |
| Common Mode Rejection <i>10 Hz to 100 kHz</i> | >45 dB | >45 dB | >45 dB |
| Operating Temperature | –18 to 57°C (0 to 135°F) | –18 to 57°C (0 to 135°F) | –18 to 57°C (0 to 135°F) |
| Storage Temperature | –18 to 57°C (0 to 135°F) | –18 to 57°C (0 to 135°F) | –29 to 74°C (–20 to 165°F) |
| Power Requirements | 11–52 V DC, 2.0 mA | 11–52 V DC, 2.0 mA | 11–52 V DC, 2.0 mA |
| Weight | CVG/12 6.3 oz. (177 g), CVG/18 6.8 oz. (191 g) | CVG/12D 42.4 oz. (1202 g) CVG/18D 42.9 oz. (1216 g) | 4.7 oz. (133 g) |



**CVB Boundary
Microphone**



**CVB Boundary
Microphone**



**CVL Lavalier
Microphone**

| | | | |
|--|----------------------------|----------------------------|---|
| Polar Pattern | Omnidirectional | Cardioid | Cardioid |
| Cartridge Type | Electret Condenser | Electret Condenser | Electret Condenser |
| Frequency Response | 70–16000 Hz | 70–16000 Hz | 50–20000 Hz |
| Output Impedance | 180 Ω | 180 Ω | 600 Ω |
| Sensitivity <i>open circuit voltage, @ 1 kHz, typical</i> | –28 dBV/Pa (40 mV) | –32.5 dBV/Pa (23 mV) | –43.5 dBV/Pa (6.5 mV) |
| Maximum SPL <i>1 kHz, at 1% THD</i> | 117 dB SPL | 120 dB SPL | 139 dB SPL |
| Signal-to-Noise Ratio <i>Ref. 94 dB SPL at 1 kHz</i> | 74 dB | 67 dB | 72 dB |
| Dynamic Range | 97 dB | 93 dB | 117 dB |
| Self Noise <i>equivalent SPL, A-weighted, typical</i> | 20 dB SPL | 27 dB SPL | 22 dB SPL |
| Preamplifier Output Clipping Level <i>@ 1 kHz, at 1% THD</i> | –6 dBV | –7 dBV | N/A |
| Common Mode Rejection <i>10 Hz to 100 kHz</i> | >45 dB | >45 dB | N/A |
| Operating Temperature | –18 to 57°C (0 to 135°F) | –18 to 57°C (0 to 135°F) | –18 to 57°C (0 to 135°F) |
| Storage Temperature | –29 to 74°C (–20 to 165°F) | –29 to 74°C (–20 to 165°F) | –29 to 74°C (–20 to 165°F) |
| Power Requirements | 11–52 V DC, 2.0 mA | 11–52 V DC, 2.0 mA | +5 V DC (nominal), 10 V maximum (DC bias) |
| Weight | 8 oz. (227 g) | 8 oz. (227 g) | 0.88 oz. (25 g) |

SHURE®

LEGENDARY
PERFORMANCE™

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

**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

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