

Product Specifications

CVL Centraverve Lavalier Condenser Microphone

Overview

The Centraverve Lavalier (CVL) offers convenience and performance in an easy-to-use, clip-on cardioid condenser microphone that features simple, no-nonsense setup made for the presenting professional. Precision-engineered for years of use in any Shure wireless system, its compact size is ideal for presenting situations where visibility is a major concern. The unidirectional (cardioid) pickup pattern rejects unwanted noise for superior source quality and vocal reproduction.

Features

- Miniature clip-on lavalier microphone for low visibility
- Permanently charged electret condenser element for clear vocal reproduction
- Unidirectional (cardioid) polar pattern rejects unwanted noise for improved sound quality
- Included tie clip allows hands-free use perfect for presenters
- TA4F (TQG) connector seamlessly integrates with Shure wireless bodypack systems
- Included windscreen reduces plosive, wind and breath sounds
- Tailored frequency response optimized for public speaking and presentation
- Legendary Shure precision engineering for durability and performance



CVL

Available SKUs

CVL-B/C-TQG	Centraverve Lavalier Condenser Microphone with TA4F (TQG) Connector + Tie Clip
BLX1288/CVL	BLX Wireless Vocal/Lavalier Combo System
BLX188/CVL	BLX Wireless Dual Lavalier Combo System
BLX14/CVL	BLX Wireless Presenter System
BLX14R/CVL	BLX Rack-Mounted Presenter System

Note: Not all CVL wireless system configurations are available in all regions. Please inquire with your Shure sales representative for more information.

Specifications

Type	Electret Condenser
Frequency Response	50 to 20,000 Hz
Polar Pattern	Unidirectional (Cardioid)
Output Impedance @ 1 kHz, typical	600 Ω
Audio Output Level	-43.5 dBV/Pa
Signal-To-Noise Ratio⁽¹⁾ @ 1 kHz	72 dB
Maximum SPL⁽¹⁾ 1000 Ω load, @ 3% THD	139.0 dB
Dynamic Range⁽¹⁾ @ 1 kHz, 1000 Ω load	117.0 dB
Equivalent Output Noise⁽¹⁾ Typical, A-Weighted	22 dB
Power Requirements	+5 V DC (nominal), 10 V maximum (DC bias)
Polarity	Positive pressure on diaphragm produces positive voltage on pin 3 with respect to pin 1
Cable	1.3 m (50 in.)
Connector	TA4F
Net Weight	25 g (0.88 oz.)

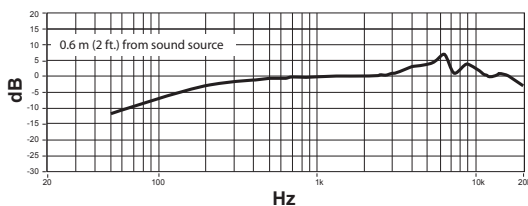
⁽¹⁾Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.

* All specifications measured with a 48 VDC phantom power supply. The microphone operates at lower voltages, but with slightly decreased headroom and sensitivity.

Accessories

RK376	Replacement kit with clip + 2 foam windscreens
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Frequency Response



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