

# Product Specifications

## CVL Centravse Lavalier Condenser Microphone with Tie Clip

### Overview

The Centravse 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 windscreens 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 Models

<b>CVL-B/C-TQG</b>	Centravse Lavalier Condenser Microphone with TA4F (TQG) Connector + Tie Clip
<b>BLX1288/CVL</b>	BLX Wireless Vocal/Lavalier Combo System
<b>BLX188/CVL</b>	BLX Wireless Dual Lavalier Combo System
<b>BLX14/CVL</b>	BLX Wireless Presenter System

### Specifications

Type	Electret Condenser
Frequency Response	50 to 20,000 Hz
Polar Pattern	Unidirectional (Cardioid)
Output Impedance @ 1 kHz, typical	600 $\Omega$
Audio Output Level	-43.5 dBV/Pa
Signal-To-Noise Ratio <sup>11</sup> @ 1 kHz	72 dB
Maximum SPL <sup>11</sup> 1000 $\Omega$ load, @ 3% THD	139.0 dB
Dynamic Range <sup>11</sup> @ 1 kHz, 1000 $\Omega$ load	117.0 dB
Equivalent Output Noise <sup>11</sup> 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.)

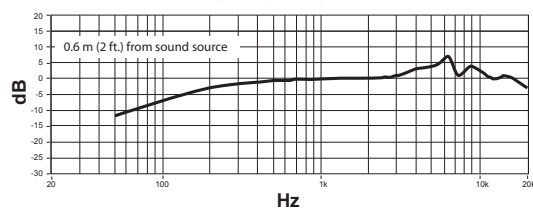
<sup>11</sup>Measurements taken using RK100PK preamp set @ 0 dB using 8k bias resistor.

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

### Optional Accessories

<b>RK376</b>	Replacement kit with clip + 2 foam windscreens
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Frequency Response



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