

Shure VP89L Specs

Microphone

Form Factor	Stand/Boom Mount
Sound Field	Mono
Operating Principle	Pressure Gradient
Capsule	1 x Electret Condenser
Polar Pattern	Hypercardioid, Lobar
Orientation	End Address
Circuitry	Solid-State
Pad	<i>None</i>
High-Pass Filter	200 Hz, 12 dB/Octave
Tone Adjustment	<i>None</i>
Indicators	<i>None</i>
On-Board Controls	High-Pass Filter
Windscreen	Foam (Included)

Performance

Frequency Range	40 Hz to 20 kHz
Maximum SPL	132 dB SPL (1 kHz, 1% THD, 2.5-Kilohms Load) 128.5 dB SPL (1 kHz, 1% THD, 1-Kilohm Load)
Off-Axis Rejection	9 dB at 60° 20 dB at 120° >20 dB at 180°Ⓢ

Impedance	115 Ohms
Load Impedance	1000 Ohms
Sensitivity	-33.5 dBV/Pa at 1 kHz (Open Circuit Voltage, 1 kHz)
Output Level	4 dBV (Max)①
Dynamic Range	117 dB (1 kHz, 2.5-Kilohms Load) 113.5 dB (1 kHz, 1-Kilohm Load)
Signal-to-Noise Ratio	79 dB A-Weighted
Equivalent Noise Level	15 dB A-Weighted
CMRR	70 dB

Connectivity

Output Connectors (Analog)	1 x XLR 3-Pin Male
Headphone Connector	<i>None</i>

Power

Operating Voltage	11 to 52 V (Phantom Power)
Operating Current Consumption	2 mA

Physical

Color	Gray
Mounting	Mic Clip, Shockmount (with Optional Hardware)
Construction Material	Aluminum, Stainless Steel
Operating Temperature	0 to 135°F / -17.78 to 57.22°C

Operating Humidity	0 to 95%
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Storage Temperature	-20 to 165°F / -28 to 73°C
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Dimensions	∅: 0.88 x L: 4.02" / ∅: 22.35 x L: 102.11 mm (Preamp) ∅: 0.81 x L: 15.21" / ∅: 20.7 x L: 386.33 mm (Capsule)
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Weight	6.1 oz / 172.94 g
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Packaging Info

Package Weight	2.6 lb
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Box Dimensions (LxWxH)	22 x 3.6 x 3.6"
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