

# Shure VP89S Specs

## Microphone

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

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Frequency Range	65 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	4 dB at 60° 25 dB at 120° >15 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) ⓘ
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

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## Connectivity

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

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

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Color	Gray
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Mounting	Mic Clip, Shockmount (with Optional Hardware)
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Construction Material	Aluminum, Stainless Steel
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Operating Temperature	0 to 135°F / -17.78 to 57.22°C
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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: 5.41" / ∅: 20.7 x L: 137.41 mm (Capsule)
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Weight	4.1 oz / 116.23 g
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# Packaging Info

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Package Weight 1.8 lb

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Box Dimensions (LxWxH) 14 x 2.5 x 2.5"

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