

# JBL Control 29AV-1 Specs

## Speaker

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Active or Passive

Passive

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Speaker Configuration

Full-Range

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Power Handling

**For 100 Hours:**  
300 W Program  
150 W RMS

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Constant Voltage /  
Transformer Taps

**100 V:**  
28 / 55 / 110 W or 8 Ohms Bypass  
**70 V:**  
14 / 28 / 55 / 110 W or 8 Ohms  
Bypass

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Impedance

8 Ohms (Nominal)  
6.4 Ohms (Minimum)

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Shielded

Yes ⓘ

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## Drivers

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HF Driver

1" / 2.5 cm Titanium-Coated  
Compression Driver

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LF Driver

8" / 20 cm Kevlar Woofer

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LF Voice Coil

2" / 5 cm

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## Performance

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Frequency Range 37 Hz to 18 kHz -10 dB

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Frequency Response 43 Hz to 15 kHz  $\pm$ 3 dB

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Maximum SPL 118 dB (Peak)  
112 dB (Continuous)

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Sensitivity 90 dB SPL

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Coverage Angle 110° H x 85° V (Rotatable Horn)

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Directivity 6.7 (Directivity/Q Factor)  
8.3 dB (Directivity Index) ⓘ

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Crossover **Low-Pass:**  
2.5 kHz, 12 dB/Octave  
**High-Pass:**  
2.5 kHz, 18 dB/Octave

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Protections AC Fuse, Overvoltage

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## Connectivity

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I/O Connectors Screw Terminal

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Maximum Wire Gauge 12 AWG

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## Environmental

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Certifications UL, as per Manufacturer

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IP Rating	IPX4
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## Physical

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Color	Black
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Rotation Range	41° H 36° V (Horn End Inward)
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Construction Material	High-Impact Polystyrene, Stainless Steel Grille
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Dimensions	20.5 x 12 x 10.9" / 52 x 30.6 x 27.7 cm
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Weight	26.8 lb / 12.2 kg
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## Packaging Info

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Package Weight	33.5 lb
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Box Dimensions (LxWxH)	23 x 15 x 14.5"
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