

# JBL CONTROL 28-1 Specs

## Speaker

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Active or Passive

Passive

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Speaker Configuration

2-Way

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Power Handling

**For 100 Hours:**

90 W RMS

360 W Peak

**For 2 Hours:**

240 W Program

120 W RMS

480 W Peak

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Constant Voltage /  
Transformer Taps

**100 V:**

60 / 30 / 15 W or 8 Ohms Bypass

**70 V:**

60 / 30 / 15 / 7.5 W or 8 Ohms

Bypass

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Impedance

8 Ohms (Thru Setting)

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## Drivers

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HF Driver

1" / 25 mm PEI Tweeter

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LF Driver

8" / 20 cm Fiberglass Woofer

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## Performance

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Frequency Response	45 Hz to 20 kHz $\pm$ 10 dB 62 Hz to 16 kHz $\pm$ 3 dB
Sensitivity	91 dB <sup>i</sup>
Coverage Angle	100° H x 100° V
Directivity	7.3 (Directivity/Q Factor) 8.3 dB (Directivity Index) <sup>i</sup>
Crossover	<b>Low-Pass:</b> 12 dB/Octave <b>High-Pass:</b> 6 dB/Octave
Recommended High-Pass Filter	<b>15 / 7.5 W, Low-Z:</b> 45 Hz, 24 dB/Octave <b>30 W:</b> 55 Hz, 24 dB/Octave <b>60 W:</b> 65 Hz, 24 dB/Octave
Maximum Input Voltage	27.5 V RMS 55 V Peak <sup>i</sup>
Transformer Insertion Loss	<0.94 dB <sup>i</sup>

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## Connectivity

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I/O Connectors	Screw Terminal <sup>i</sup>
Maximum Wire Gauge	12 AWG / 2.5 mm

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## Environmental

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Certifications	RoHS, UL, as per Manufacturer
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IP Rating	IP44
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## Physical

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Color	Black
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Construction Material	High-Impact Polystyrene, Metal Grille
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Dimensions	15.2 x 11.1 x 8.6" / 386 x 282 x 219 mm
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Weight	15 lb / 6.8 kg
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## Packaging Info

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Package Weight	34.5 lb
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Box Dimensions (LxWxH)	22 x 17 x 13.54"
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