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JBL Control 29AV-WH Passive Loudspeaker



Features:

- Extended bandwidth, extremely smooth frequency response.
- 110° x 85° HF coverage, rotatable horn.
- 110 W transformer for 70 V or 100 V lines, with 8 W

thru.

- SonicGuard™ overload protection.
- 200 mm (8 in) Kevlar cone woofer,25 mm (1 in) titanium diaphragm compression driver.
- Includes InvisiBall[™] mounting hardware, plus ten 6 mm attachment points for suspension and optional U-bracket.
- Sealed input panel cover and screwdown input terminals.

Specifications:

Frequency Range: 37 Hz -18 kHz (-10 dB)

Power Capacity: 300 W Continuous Program Power; 150 W

Continuous Pink Noise

Transformer Taps: 70 V: 110 W, 55 W, 28 W & 14 W 100 V: 110 W,

55 W, & 28 W,

Thru Position: 8 ohms nominal

Frequency Response: $45 \text{ Hz} - 18 \text{ kHz} \text{ (} \pm 3 \text{ dB)}$

Maximum SPL @ 1m: Short-Term: 120 dB; Long-Term: 114 dB

Nominal Sensitivity: 90 dB (2.83V / 1m)

Nominal Coverage Angle: 110° H x 85° V, rotatable

Directivity Factor (Q): 7.2 dB, averaged 500 Hz to 16 kHz

Directivity Index (DI): 8.6 dB, averaged 500 Hz to 16 kHz

Nominal Impedance: 8 ohms

Minimum Impedance: 6.3 ohms @ 230 Hz

Crossover Network: 3rd order High Pass, 2nd order Low Pass

with impedance compensation, 2.5 kHz crossover frequency

Low Frequency: 200 (8 in) kevlar cone with pure butyl rubber

surround, 50 mm (2 in) voicecoil on fiberglass former

High Frequency: 25 mm (1 in) compression driver, pure titanium diaphragm with patented JBL diamond surround

Enclosure Material: High impact polystyrene

Grille: Thermoset composite coated steel, WeatherMax multilayer foam

Overload Protection: Full-range power limiting to protect network and transducers. Serviceable internal fuse to protect during exceptional overload conditions.

Environmental: IEC 529 IP-X5 rating. Exceeds Mil Spec 810 for

humidity, salt spray, temperature & UV. Passes Mil-Std-202F for salt spray.

Terminations: Screw-down terminal strip, zinc plated copper base, nickel plated metal screws/washers. Accepts up to 9 mm outside 4 mm inside open lug (#6, #8 or #10 lug), plus bare wire (up to 12 AWG/2.5 mm2).

Safety Agency Rating: Transformer is listed per UL1876

Colors: Black or white (-WH)

Dimensions (H x W x D): $520 \times 306 \times 277 \text{ mm}$ (20.5 x 12.0 x 10.9 in.)

Net Weight (ea): 12.2 kg (26.8 lb.)

Shipping Weight (ea): 14.0 kg (30.8 lb.)

Included Accessories: 1 pc MTC-PC2 input panel cover, InvisiBall mounting base, 6 mm x 260 mm InvisiBall Hex wrench. Optional Accessories: MTC-29CM to install speaker down from the ceiling MTC-29UB U-bracket

UPC 050036903394

Control 29AV1 Data Sheet

Price: \$595.00

SKU: 4605

Categories: <u>Live Sound & Lighting</u>, <u>Loudspeakers</u>

Tags: PA Speakers

Product Short Description:

Premium Indoor / Outdoor Monitor Speaker
The Control® 29AV-1 provides improved voicing for extremely
flat, high fidelity performance, extended bandwidth and wellcontrolled defined coverage from a compact loudspeaker.

Customer Service Is Our Top Priority!