



## 8" Premium Indoor / Outdoor Monitor Speaker

C29AV-1

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The JBL Control 29AV-1 is a passive 8" shielded loudspeaker with a low-saturation transformer designed for voice amplification and foreground music reproduction in a variety of indoor and outdoor venues. The 110W transformer allows the Control 29AV-1 to be driven by 70V 100V or 8-Ohm power amplifiers (available separately). Each Control 29AV-1 is equipped with a durable 8" Kevlar-cone woofer and a 1" titanium-diaphragm compression driver yielding a frequency response of 43 Hz to 15 kHz and a continuous program power capacity of 300W. With a rotatable horn the loudspeaker supports positioning for horizontal or vertical orientation.

The built-in crossover network ensures proper frequency distribution to the speaker components as well as smooth tone. SonicGuard circuitry protects against damage incurred through overloading without compromising sound quality. The screw-down terminal strip enables simple wiring and utilizes nickel/zinc terminals for enhanced resistance to rust. The supplied InvisiBall mounting system and input panel cover contributes to ease of installation. Thanks to judicious magnetic shielding the Control 29AV-1 may be placed as close as 9" to video monitors.

### Features:

- High-impact polystyrene enclosure with moderate magnetic shielding for positioning as close as 9" to video monitors
- Included InvisiBall mounting system is simple to install aims easily and provides a high degree of theft deterrence
- 110 degree x 85 degree high-frequency coverage with a rotatable horn
- Low-saturation 110W transformer with low insertion loss enables use with 70V/100V constant-voltage systems and offers a bypass position for use in an 8-Ohm setup
- 300W continuous program power handling
- Durable 8" woofer with Kevlar cone and pure butyl surround
- 1" compression driver with pure titanium diaphragm and diamond surround
- 43 Hz to 15 kHz frequency response ( $\pm 3$  dB) 37 Hz to 18 kHz frequency range (-10 dB)
- Crossover network with 18 dB/octave high-pass filter and 12 dB/octave low-pass filter
- Screw-down terminal strip with zinc-plated copper base and nickel-plated metal screws/washers accepts up to 9mm outside and 4mm inside open lug (#6 #8 or #10) plus bare wire (up to 12 AWG)
- Aurally transparent SonicGuard circuitry features full-range power limiting to protect network and transducers plus an internal fuse to protect during exceptional overload conditions
- Includes MTC-PC2 input panel cover to further protect speaker terminals