



## Three-Way High Output Indoor / Outdoor Monitor Speaker - White

CONTROL-30-WH

SKU: 102910    UPC: 50036903417

The Control 30 utilizes high power components, computer optimized horn and coaxial component design, patent-pending cabinet manufacturing techniques, and a complex network to achieve smooth high fidelity performance, extended bandwidth and well-controlled, defined coverage from a compact loudspeaker.

### Features:

- Extended bandwidth, extremely smooth frequency response.
- Fully outdoor-capable design, featuring WeatherMax.
- 120 degree x 110 degree HF coverage.
- 150 W transformer for 70 V or 100 V lines, with 8 thru.
- SonicGuard overload protection.
- 250 mm (10 in) fiberglass / Kevlar cone LF woofer, with neodymium magnet coaxial 125 mm (5 in) anodized aluminum cone MR, and 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 screw-down input terminals.

Frequency Range (-10dB)	38 Hz – 17 kHz
Frequency Response (±3 dB)	40 Hz – 16 kHz
Power Rating	500 W Continuous Program Power; 250 W Continuous Pink Noise
Transformer Taps	70 V: 150 W, 75 W, 38 W, 19 W 100 V: 150 W, 75 W, 38 W Thru Position: 4 ohms nominal
Maximum SPL (1m)	Short-Term: 123 dB; Long-Term: 117 dB
Sensitivity	93 dB, 1W @ 1m (3.3 ft)
Coverage Angle	120°H x110°V
Directivity Factor (Q)	5.2 dB, averaged 500 Hz to 10 kHz
Directivity Index (DI)	7.1 dB, averaged 500 Hz to 10 kHz
Impedance	4 ohms
Crossover Type	3rd order Low Pass LF, 2nd order High Pass/3rd order Low Pass MF, 3rd order High Pass, HF, plus conjugate shaping circuitry.

Drivers	LF: 250 mm (10 in) fiberglass/Kevlar® cone with pure butyl rubber surround, 50 mm (2 in) voice coil on fiberglass former, neodymium magnet MF: 125 mm (5 in) anodized aluminum cone with EPDM rubber (Terpolymer of Ethylene and Propylene) surround, 25 mm (1 in) voice coil on fiberglass former HF: 25 mm (1 in) compression driver, pure titanium diaphragm with patented JBL diamond surround
Enclosure	High Impact PolyStyrene (HIPS) with 10% glass fill plus patent pending internal 5 mm foamed polyurethane secondary mold
Grille	Thermoset composite coated steel, WeatherMax multi-layer foam
Overload Protection	SonicGuard full range power limiting to protect network and transducers.
Outdoor Capability	IEC 529 IP-X5 rating. Exceeds Mil Spec 810 for humidity, salt spray, temperature & UV. Passes Mil-Std-202F for salt spray.
Input Connectors	Screw-down terminal strip, zinc plated copper base, nickel plated metal screws/washers. Accepts up to 9 mm outside 4 mm inside open
Safety Agency	Transformer is listed per UL1876
Dimensions (H x W x D)	593 x 372 x 345 mm (23.3 x 14.6 x 13.5 in.)
Net Weight (each)	18.9 kg (42 lb)
Shipping Weight	20.3 kg (45 lb)
Included Accessories	1 pc MTC-PC2 input panel cover, InvisiBall mounting base, 6 mm x 305 mm InvisiBall Hex wrench.
Mounting Hardware	InvisiBall™ aimable wall-mounting system included. Optional U-bracket.