



Compact 8-Ohm Background / Foreground Speaker

CONTROL-25-1L

SKU: 102721 UPC: 691991005114

The Control 25-1L is a two-way 5- $\frac{1}{4}$ speaker with rich sonic character, wide coverage, consistent dispersion, versatile mounting, and a contemporary high-design look that fits into a wide range of decors. This makes Control 25-1L an excellent choice for a wide variety of applications, including retail stores, restaurants, health clubs, theme parks, educational facilities, hospitality, music cafes, leisure venues, and anywhere where a top quality high-output indoor/outdoor foreground/background music (and/or paging) speaker is required.

Features

- 5- $\frac{1}{4}$ woofer with woven fiberglass cone
- 3/4 PEI diaphragm tweeter with fluid cooling
- Contemporary, high-design appearance
- Built-in InvisiBall mounting hardware, plus available U-bracket
- Weather resistant enclosure and transducers
- Wide 100° x 100° coverage
- 100 Watt power handling (200 Watt program)
- High fidelity sound character with broad frequency response of 60 Hz 20 kHz.

Frequency Range (-10dB)	60 Hz to 20 kHz
Frequency Response (± 3 dB)	85Hz - 17 kHz
Power Rating	200 W Continuous Program (2 hrs) *Continuous Pink Noise rating is IEC-shaped pink noise with a 6 dB crest factor. Continuous Program Power is defined as 3 dB above the Continuous Pink Noise Rating and is a conservative expression of the system's ability to handle normal speech and music program material.
Maximum Input Voltage	25.3 V RMS (2 hrs), 50.6 V peak
Maximum SPL (1m)	110 dB ave. Continuous Pink Noise (116 dB peak) *Calculated from sensitivity and power handling, exclusive of power compression.
Sensitivity	90 dB, 1W/1m (ave. 100 Hz – 10 kHz) *Half-space (on-wall) averaged 100 Hz – 10 kHz, 2.83V.
Coverage Angle	100°H x 100°V
Directivity Factor (Q)	6.04 (averaged 1kHz – 16kHz)
Directivity Index (DI)	7.6dB (averaged 1kHz – 16kHz)
Impedance	8 ohms (THRU setting)
Crossover Type	2nd order low-pass, 3rd order high-pass
Recommended Protective High-Pass	60 Hz high-pass (24 dB/oct) (for 8 $\frac{1}{2}$ operation and for all 70V/100V taps settings).

Drivers	LF: 135 mm (5.25 in), woven-fiberglass cone with pure butyl rubber surround with Weather-Edge frame protection, high-temp fiberglass voice coil former, high-temp voice coil wire, optimized cone geometry, linear suspension spider, and FEA optimized motor structure. HF: 19 mm (0.75 in) PEI diaphragm, low-viscosity ferro-magnetic fluid, and lightweight Kapton™ voice coil former.
Enclosure	High Impact Polystyrene (HIPS), painted with highly-UV resistant paint on white (-WH) version for maximum UV fade resistance.
Grille	Highly zinc-plated, finished in durable TGIC polyester powder coating. MTC-25WMG-1 (&-WH) available with WeatherMax™ multi-layer foam and tight-weave mesh vapor barrier backing.
Installation	InvisiBall wall-mounting system included. Two 6 mm attachment points (on top and bottom) for optional MTC-25UB-1 (&-WH) U-bracket. Secondary safety attachment loop point on back panel.
Outdoor Capability	IP-44 per IEC529 (IP-55 when installed with the optional MTC-25WMG-1 WeatherMax™ grille and either MTC-PC2 or MTC-PC3 panel cover.) Exceeds MilSpec 810 for humidity, salt-spray, temperature & UV. Passes MilStd-202F for salt spray and ASTM G85 for acid-air plus salt spray. Optional MTC-25WMG-1 WeatherMax™ grille for breaking up driving rain and for especially difficult environments.
Input Connectors	Screw-down terminal strip, zinc-plated copper based, nickel-plated metal screws and washers. Accepts up to 9 mm outside 4 mm inside open lugs (#6, #8, or #10 lug), plus bare wire (up to 12 AWG / 2.5 mm ²). Optional MTC-PC2 and MTC-PC3 protective panel covers available to provide sealed entrance for additional weather protection.
Safety Agency	ROHS-compliant; Transformer UL Recognized per UL1876
Dimensions (H x W x D)	243 x 188 x 145 mm (9.6 x 7.4 x 5.7 in); 203 mm (8.0 in) deep total when mounted on InvisiBall wall-mount bracket.
Net Weight (each)	3.0 kg (6.7 lbs)
Included Accessories	InvisiBall™ wall-mounting system), 6 mm x 100 mm hex key