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JBL Control 28-1 Black Passive Loudspeaker Pair

FEATURES

Components:
8” woofer with woven fiberglass cone
1” PEI diaphragm tweeter with fluid cooling

Contemporary, high-design appearance
Built-in InvisiBall® mounting hardware*, plus optional U-bracket
Weather resistant enclosure and transducers
Wide 100° x 100° coverage
120 Watt power handling (240 Watt program) in direct 8Ω setting, plus built-in 60 Watt 70V/100V multi-tap transformer.
High fidelity sound character with broad frequency response of 45 Hz – 20 kHz.

SPECIFICATIONS
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Frequency Range: (-10 dB) 45 Hz to 20 kHz
Frequency Response: (+/-3 dB) 62Hz – 16 kHz
Power Rating: 240 W Continuous Program (2 hrs), 120 W (480W peak), Continuous Pink Noise (2 hrs), 90 W (360W peak) Continuous Pink Noise (100 hrs)
Maximum Input Voltage: 27.5 V RMS (2 hrs), 55.0 V peak
Maximum SPL: 112 dB ave. Continuous Pink Noise (118 dB peak)
Sensitivity: 91 dB, 1W/1m (ave. 100 Hz – 10 kHz)
Coverage Angle: 100° x 100°
Directivity Factor (Q): 7.3 (averaged 1kHz – 16kHz)
Directivity Index (DI): 8.3dB (averaged 1kHz – 16kHz)
Nominal Impedance: 8 ohms (THRU setting)
Crossover Type: 2nd order low-pass, 1st order high-pass, plus conjugate shaping
Transformer Taps: 70V: 60W, 30W, 15W, 7.5W, 100V: 60W, 30W, 15W
Insertion Loss: Thru Setting: 8Ω nominal
Recommended Protective: High-Pass 45 Hz high-pass (24 dB/oct) for 8Ω operation plus 15W and 7.5W taps; 55 Hz for 30W tap; 65 Hz for 60W tap.
Low Frequency Driver: 200 mm (8 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.

High Frequency Driver: 25 mm (1 in) PEI diaphragm, low-viscosity ferro-magnetic fluid, and lightweight Kapton™ voice coil former.
Enclosure Material: High Impact Polystyrene (HIPS) with 10% glass fill, painted with highly-UV resistant paint on white (-WH) version for maximum UV fade resistance.
Grille: Highly zinc-plated, finished in durable TGIC polyester powdercoating. MTC-28WMG-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-28WMG-1 (&-WH) U-bracket. Secondary safety attachment loop point on back panel.
Environmental: IP-44 per IEC529 (IP-55 when installed with the optional MTC-28WMG-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-28WMG-1 WeatherMax™ grille for breaking up driving rain and for especially difficult environments.
Termination: 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 mm2). Optional MTC-PC2 and MTC-PC3 protective panel covers available to provide sealed entrance for additional weather protection.
Agency Rating: ROHS-compliant; Transformer UL Recognized per UL1876
Color: Black (RAL9004)
Dimensions: (H x W x D) 386 x 282 x 219 mm (15.2 x 11.1 x 8.6 in); 277 mm (10.9 in) deep total when mounted on InvisiBall wall-mount bracket.
Net Weight: 6.8 kg (15.0 lbs)
Shipping Weight : 15.4 kg (34 lbs) pair-packed (for 2 speakers)
Included Accessories: InvisiBall™ wall-mounting system), 6

mm x 180 mm hex key
Optional Accessories: MTC-28UB-1 – Yolk-type U-bracket (&-WH), MTC-28WMG-1 – WeatherMax grille with backing (&-WH), MTC-28/25CM – Ceiling-Mount InvisiBall adapter (&-WH)

UPC 691991002045

Price: $792.00

SKU: 7013

Categories: Loudspeakers

Tags: PA Speakers

Product Short Description :

Standard 8 ohm and constant voltage configurations are included features of the JBL Control 28-1.

The Control® 28-1 is a two-way 8” speaker with rich sonic character, wide coverage, consistent coverage, versatile mounting, and a contemporary high-design look that fits into a wide range of decors, This makes Control 28-1 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.

(Priced As A Pair, Sold In Pairs Only)

Product Gallery:

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