UBL Control[®] 328C/CT

8" Coaxial Ceiling Loudspeaker with HF **Compression Driver**

Professional Series

Key Features:

- Consistent 120° broadband pattern control covers an extremely large area.
- ▶ Shaped mounting baffle provides the pattern control of a 300 mm (12 in) horn from a 200 mm (8 in) driver.
- Components
 - 200 mm (8 in) woofer with Kevlarreinforced cone and 50 mm (2 in) voice-coil.
- 25 mm (1" exit) compression driver.
- Extraordinary clarity for speech and vocals with extended frequency response for music.
- ▶ 250 Watt power handling with very high sensitivity provides high SPL capability.
- Advanced high-slope crossover network for constant coverage and smooth, natural midrange.
- Clean, contemporary grille and optional backbox available.

Applications:

Control 328C and Control 328CT have been engineered from the ground up to deliver exceptional next-generation performance in a coaxial point source design ceiling loudspeaker. The combination of the low frequency cone and the shaped mounting baffle performs as a true 12 inch (300 mm) diameter waveguide for the high frequencies. A unique metal throat transitions seemlessly to the horn to eliminate high frequency beaming which is common among this category of speaker. The result is a coaxial speaker with wide, extremely consistent 120° coverage on a broadband basis.

Component features include a Kevlarreinforced low frequency cone for reliability, well-damped surround for smooth frequency response, high temperature voicecoil and a reduced distortion design through saturated-gap magnet geometry. The high frequency driver features a pure titanium diaphragm for high sensitivity and long life, with diamond surround for resonance control and FerroFluid™ for increased power handling.

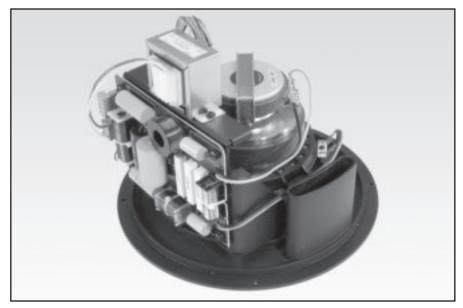
The Control 328C and Control 328CT are easy to install. The removable multi-pin locking connector, with secure screw-down terminals, allows for pre-wiring the input wires for easy clip-on convenience during installation.

The clean, contemporary look of the optional MTC-RG6/8 round grille is designed to suit high-end venues, offering a simple, elegant appearance that fits into a wide variety of décors

The optional MTC-300BB8 one cubic foot backcan is made of extra-thick 16 gauge steel and the top is lined with 1/2" medium density fiberboard.

The transformer version Control 328CT comes with a pre-attached top quality, low saturation 68 Watt multi-tap transformer for 70V/100V distributed speaker lines.

To ensure long life and reliability, Control 328C/CT passes JBL's 100-hour torture power test, the toughest standard in the industry.



Specifications:

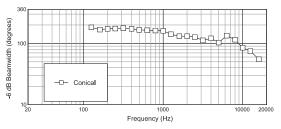
System: Frequency Range (-10 dB): 45 Hz - 18 kHz Frequency Response (\pm 3 dB): 60 Hz - 16 kHz Coverage Patterm: 120° conical, broadband Directivity Factor (Q): 7.0 (Avg 1k - 16kHz) Long-Term System Power Rating, IEC: 250 W (1000 W peak), 2 hrs 150 W (600 W peak), 100 hrs 500 W (1000 W peak), 100 hrs Sensitivity (2.83V@ 1m): 93 dB* measured half-space 98 dB' computed for competitive comparison Maximum SPL': 118 dB cont ave (124 dB peak) Crossover Network: 19. kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, 2nd order low-pass to LF. Nominal Impedance (328C): Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): Transformer Taps (328CT): 70V: 68W, 34W, 17W 50 mm (2 in) voice coil. High Frequency Driver: FBL 2412H-1 compression driver, 25 mm (1 in) voice coil. High Frequency Driver: BBL 2412H-1 compression driver, 25 mm (1 in) voice coil. Tap Connection (328CT): 328CT: A) Common B8 8%@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V D) 34W@70V, 68W@100V L0: 4304 prepay 08 NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL listed, Signaling Speaker. Transformer UL registered p	1		
Coverage Pattern*: 120° conical, broadband Directivity Factor (Q): 7.0 (Avg Ik - 16kHz) Directivity Index (DD): 8.5dB (Avg 1k - 16kHz) Long-Term System Power Rating, IEC': 250 W (1000 W peak), 100 hrs Sensitivity (2.83V@ 1m): 93 dB* measured half-space 98 dB* computed for competitive comparison Maximum SPL*: 118 dB cont ave (124 dB peak) Crossover Network: 1.9 kHz, 3rd order 10w-pass to LF. Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): 70V: 68W, 34W, 17W Townsformer Taps (328CT): 70V: 68W, 34W, 17W Transformer Taps (328CT): 100V: 68W, 34W, 17W Transformer Taps (328CT): 70V: 68W, 34W, 17W Tansformer Taps (328CT): 70V: 68W, 34W, 17W Transformer Taps (328CT): 70V: 68W, 34W, 17W Tap Connector (328CT): 8 ohms Tap Connector (328CT): 328CT: A) Common B) 8.5W@70V, 17W@100V 2.328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in 328CT: 10 ohmen, 30 m (12.0 in) diamter, driver premounded to baffle, ported. Baffle Attachment to MTC-300B8B Backbox: Attach via 4 ≠10 x .75 in (19 mm) sheet metal screws. Grille Attachment to Baffle:	System:	Frequency Range (-10 dB)1:	45 Hz – 18 kHz
Directivity Factor (Q): 7.0 (Avg 1k - 16kHz) Directivity Index (DI): 8.5dB (Avg 1k - 16kHz) Long-Term System Power Rating, IEC: 250 W (1000 W peak), 2 hrs 150 W (600 W peak), 100 hrs 93 dB' measured half-space 98 dB' computed for competitive comparison Maximum SPL': 118 dB cont ave (124 dB peak) Crossover Network: 1.9 kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, 2nd order low-pass to LF. Nominal Impedance (328C): Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): 70V: 68W, 34W, 17W, 8.5W 100V: 68W, 34W, 17W 8.5W 100V: 68W, 34W, 17W 8.5W 100V: 68W, 34W, 17W 9.0 mm (2 in) voice coil. High Frequency Driver: IBL 2412H-1 compression driver, 25 mm (1 in) voice coil. Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) - loop out, 4) - in 328CT: No Common 8.5%W@70V, 17W@100V C) 328CT: No common 8.5%W@70V, n/c@100V C) 324W@70V, 68W@100V 1) 34W@70V, 68W@100V 1) 34W@70V, 68W@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2		Frequency Response (±3 dB) ¹ :	60 Hz – 16 kHz
Directivity Index (D): 8.5dB (Avg 1k - 16kHz) Long-Term System Power Rating, IEC: 250 W (1000 W peak), 2 hrs 150 W (600 W peak), 100 hrs Sensitivity (2.83V@ 1m): 93 dB' measured half-space 98 dB' computed for competitive comparison Maximum SPL': 118 dB cont ave (124 dB peak) Crossover Network: 1.9 kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, 2nd order low-pass to LF. Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): 70V: 68W, 34W, 17W, 8.5W 100V: 68W, 34W, 17W, 8.5W 100V: 68W, 34W, 17W Transducers: Low Frequency Driver: Kevlar reinforced cone, 50 mm (2 in) voice coil. High Frequency Driver: BIL 2412H-1 compression driver, 25 mm (1 in) voice coil. Physical: Input Connector (328C): 8 Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in Tap Connection (328CT): 328CT: A) Common B) 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V E) 68W@70V, n/c@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300B88.57232/UL Listed, Signaling Spacker. Transformer UL registered per UL1876. In accordance with IEC0849/EN60849. Baffle Metal, round, 305 mm (12.0 in) diamter, driver pre- mounted to baffle, ported. Baffle Attachment to MTC-300B88 Backbox: Attach via 4 ≠10 x. 75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 328C: 5.8 kg (12.7 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (10.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-8G6/8 Grille, round contoured, white. MTC-SG6/8 Grille, round contoured, white.		Coverage Pattern ² :	120° conical, broadband
Long-Term System Power Rating, IEC: 250 W (1000 W peak), 2 hrs 150 W (600 W peak), 100 hrs Sensitivity (2.83V@ 1m): 93 dB' measured half-space 98 dB' computed for competitive comparison Maximum SPL*: 118 dB cont ave (124 dB peak) Crossover Network: 1.9 kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, Znd order Iow-pass to LF. Nominal Impedance (328C): Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): 70V: 68W, 34W, 17W, 8.5W Tansformer Taps (328CT): 70V: 68W, 34W, 17W Tansducers: Low Frequency Driver: High Frequency Driver: Kevlar reinforced cone, 50 mm (2 in) voice coil. Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1 + in, 2) + loop out, 3) - loop out, 4) - in Tap Connection (328CT): 328C: 1 + in, 2) + loop out, 3) - loop out, 4) - in B 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V D) 34W@70V, 68W@100V D) 34W@70V, 68W@100V E) 68W@100V		Directivity Factor (Q):	7.0 (Avg 1k - 16kHz)
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Sensitivity (2.83V@ 1m): 93 dB ¹ measured half-space 98 dB ² computed for competitive comparison Maximum SPL ⁴ : 118 dB cont ave (124 dB peak) Crossover Network: 1.9 kHz, 3rd order (18 dB/oct) high-pass plus conjugate to HF, 2nd order low-pass to LF. Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): 70V: 68W, 34W, 17W Transformer Taps (328CT): 8 ohms Transducers: Low Frequency Driver: High Frequency Driver: Kevlar reinforced cone, 50 mm (2 in) voice coil. Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2,5 mm2) 328C: 1) + in, 2) + loop out, 3) - loop out, 4) - in Tap Connection (328CT): 328CT: A) Common B) 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V E) 68W@70V, n/c@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA0 & NFPA00 & NFPA0 & NFPA	Long-Term System Power Rating, IEC3:		250 W (1000 W peak), 2 hrs
98 dB³ computed for competitive comparison Maximum SPL5 118 dB cont ave (124 dB peak) Crossover Network. 1.9 kHz, 3rd order (18 dB/cot) high-pass plus conjugate to HF, 2nd order tow-pass to LF. Nominal Impedance (328C): 8 ohms Transformer Taps (328CT): 70V: 68W, 34W, 17W, 8.5W 100V: 68W, 34W, 17W Transducers: Low Frequency Driver: High Frequency Driver: Kevlar reinforced cone, 50 mm (2 in) voice coil. High Frequency Driver: IBL 2412H-1 compression driver, 25 mm (1 in) voice coil. Physical: Input Connector (328C): 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in 328CT: A) Common B 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, n/c@100V D) 34W@70V, n/c@100V D) 34W@70V, n/c@100V D) 34W@70V, n/c@100V D) 34W@70V, n/c@100V D) 34W@70V, n/c@100V D) 34W@70V, n/c@100V Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 #10 x.75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 305 mm (12.0 in) diameter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in on 328CT.			150 W (600 W peak), 100 hrs
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Transformer Taps (328CT): 70V: 68W, 34W, 17W, 8.5W 100V: 68W, 34W, 17W Transducers: Low Frequency Driver: High Frequency Driver: IBL 2412H-1 compression driver, 25 mm (1 in) voice coil. Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in Tap Connection (328CT): 328CT: A) Common B) 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V D) 34W@70V, 68W@100V D) 34W@70V, n/c@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle: Metal, round, 305 mm (12.0 in) diamter, driver premounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 #10 x .75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 328CT: 8.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 6.7 kg (14.7 lbs) Net Weight: 328C: 4.5 kg (11.7 lbs) 328CT: 6.7 kg (14.7 lbs) Ported baffle proud contoured, white. <t< td=""><td></td><td>Crossover Network:</td><td></td></t<>		Crossover Network:	
100V: 68W, 34W, 17W Transducers: Low Frequency Driver: Kevlar reinforced cone, 50 mm (2 in) voice coil. High Frequency Driver: JBL 2412H-1 compression driver, 25 mm (1 in) voice coil. Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in Tap Connection (328CT): 328CT: A) Common B) 8.5W@70V, 17W@100V C) 17W@70V, 34W@10V, 56W@100V D) 34W@70V, 66W@100V E) 68W@70V, n/c@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle Metal, round, 305 mm (12.0 in) diamter, driver premounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 #10 x .75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 305 mm (12.0 in) diameter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT. Net Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 5.4 kg (14.7 lbs) Optional Accessories:		Nominal Impedance (328C):	8 ohms
High Frequency Driver: JBL 2412H-1 compression driver, 25 mm (1 in) voice coil. Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) - loop out, 4) - in Tap Connection (328CT): 328CT: A) Common B) 8,5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V E) 68W@70V, n/c@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8.57232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle Metal, round, 305 mm (12.0 in) diamter, driver pre-mounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 ≠10 x .75 in (19 mm) sheet metal screws. Dimensions (H x W x D): 305 mm (12.0 in) diameter round baffle x depth from back of baffle of 160 mm (6,3in) on 328CE & 218 mm (8.6 in) on 328CT. Shipping Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported Affle pre-attached, plus transformer on 328CT. Optional Accessories: Ported Affle pre-attached, plus transformer on 328CT.		Transformer Taps (328CT):	
coil. 1 1 Physical: Input Connector (328C): Removable locking connector with screw-down terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in Tap Connection (328CT): 328CT: A) Common B) 8,5W@70V, 17W@100V 00 C) 17W@70V, 34W@100V 00 D) 34W@70V, 68W@100V 00 D) 34W@70V, n/c@100V 00 Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle Metal, round, 305 mm (12.0 in) diamter, driver pre-mound to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 ≠10 x .75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 305 mm (12.0 in) diamter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT: Shipping Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: Ported baffle pround contoured, white.	Transducers:	Low Frequency Driver:	Kevlar reinforced cone, 50 mm (2 in) voice coil.
terminals. Max wire 12 AWG (2.5 mm2) 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in Tap Connection (328CT): 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in 328C: 1) + in, 2) + loop out, 3) – loop out, 4) – in Baster Agency Rating: Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle: Metal, round, 305 mm (12.0 in) diamter, driver pre- mounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 #10 x .75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 305 mm (12.0 in) diamter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT. Net Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: Ported baffle pre-attached, plus transformer on 328CT.		High Frequency Driver:	
B) 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V E) 68W@70V, n/c@100V E) 68W@70V, n/c@100V Safety Agency Rating: Suitable for use in air handling spaces per UL1480, UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle: Metal, round, 305 mm (12.0 in) diamter, driver pre- mounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): Dimensions (H x W x D): State of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT. State Vieight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white.	Physical:	Input Connector (328C):	terminals. Max wire 12 AWG (2.5 mm2)
UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per UL1876. In accordance with IEC60849/EN60849. Baffle Metal, round, 305 mm (12.0 in) diamter, driver pre-mounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 ≠10 x.75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 305 mm (12.0 in) diamter round baffle x depth from back of baffle of 160 mm (6.3 in) on 328C & 218 mm (8.6 in) on 328CT. Net Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: MTC-RG6/8 Grille, round contoured, white. MTC-SG6/8 Grille, square, contoured, white. MTC-SG6/8 Grille, square, contoured, white.		Tap Connection (328CT):	 B) 8.5W@70V, 17W@100V C) 17W@70V, 34W@100V D) 34W@70V, 68W@100V
mounted to baffle, ported. Baffle Attachment to MTC-300BB8 Backbox: Attach via 4 #10 x .75 in (19 mm) sheet metal screws. Grille Attachment to Baffle: Dimensions (H x W x D): Dimensions (H x W x D): 805 mm (12.0 in) diameter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (6.6 in) on 328CT. 8.6 in) on 328CT. 9.8 Net Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) 351 Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white.		Safety Agency Rating:	UL2043, NFPA90 & NFPA 70 when installed with UL listed backcan such as JBL MTC-300BB8. S7232/UL Listed, Signaling Speaker. Transformer UL registered per
Grille Attachment to Baffle: 4 pcs 4 mm machine screws. Dimensions (H x W x D): 305 mm (12.0 in) diameter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT. Net Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white.	Baffle:		
Dimensions (H x W x D): 305 mm (12.0 in) diameter round baffle x depth from back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT. Net Weight: 328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs) Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white.			Attach via 4 #10 x .75 in (19 mm) sheet metal screws.
back of baffle of 160 mm (6.3in) on 328C & 218 mm (8.6 in) on 328CT.Net Weight:328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs)Shipping Weight:328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs)Included Accessories:Ported baffle pre-attached, plus transformer on 328CT.Optional Accessories:MTC-RG6/8 Grille, round contoured, white.MTC-SG6/8 Grille, square, contoured, white.			4 pcs 4 mm machine screws.
Shipping Weight: 328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs) Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white. MTC-SG6/8 Grille, square, contoured, white.		Dimensions (H x W x D):	back of baffle of 160 mm (6.3in) on 328C & 218 mm
Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white. MTC-SG6/8 Grille, square, contoured, white.		Net Weight:	328C: 4.5 kg (10.0 lbs) 328CT: 5.4 kg (12.0 lbs)
Included Accessories: Ported baffle pre-attached, plus transformer on 328CT. Optional Accessories: MTC-RG6/8 Grille, round contoured, white. MTC-SG6/8 Grille, square, contoured, white.		Shipping Weight:	328C: 5.8 kg (12.7 lbs) 328CT: 6.7 kg (14.7 lbs)
MTC-SG6/8 Grille, square, contoured, white.		Included Accessories:	
MTC-SG6/8 Grille, square, contoured, white.		Optional Accessories:	MTC-RG6/8 Grille, round contoured, white.
		*	MTC-SG6/8 Grille, square, contoured, white.
			MTC-300BB8 Backbox, 25 liters (1 cubic feet)

¹ In half space (in ceiling) ² Average 1 kHz to 10 kHz ³ IEC standard, full bandwidth pink noise with 6 dB crest factor.

Measured in half space (in ceiling), ave 100 Hz - 10 kHz. Measured in full space with 6 dB added for half-space calculation. Method used by some European manufacturers, for comparison purposes. 6 Calculated based on power rating and measured half-space sensitivity, exclusive of power compression

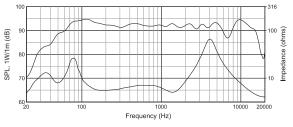
JBL continually engages in research related to product improvement. Changes introduced into existing products without notice are an expression of that philosophy.

Beamwidth:

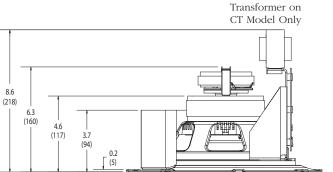


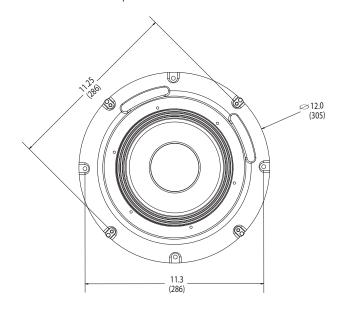
Frequency Response:

Half-space (2 π , mounted in ceiling) in 1 cu ft backbox

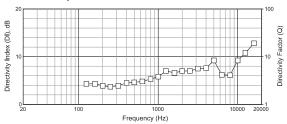


Dimensions:

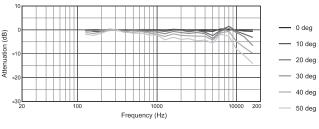




Directivity Index:

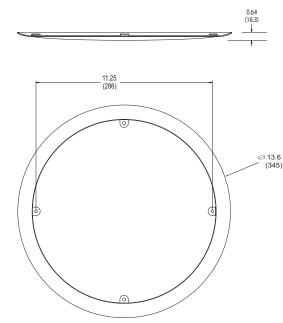


Conical Off-Axis Frequency Response:



All measurements obtained with no signal processing. Graphics are from unaltered measurement data

MTC-300RG8 Grill (optional):



Dimensions in inches (mm)



SSC328C/CT-50 CRP 03/10