

PC-580RVU AM

CEILING MOUNT SPEAKER



The PC-580RVU is designed to fill the need for a high-performance, cost effective ceiling speaker for use in Mass Notification Systems, Voice Evacuation, Emergency Paging, and everyday Paging and Background Music requirements. The PC-580RVU speaker meets UL 2572 (ULC S541, UL 1480 UUMW) (Fire Alarm Signaling) and UL 2043 (use in air handling spaces) standards when using the HY-BC580U Back Can.

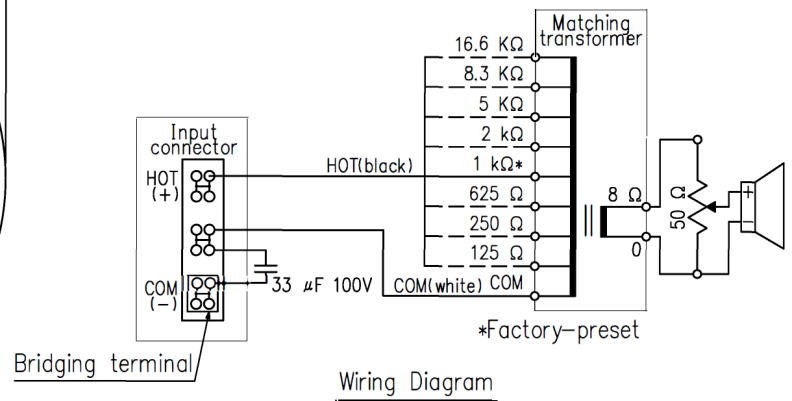
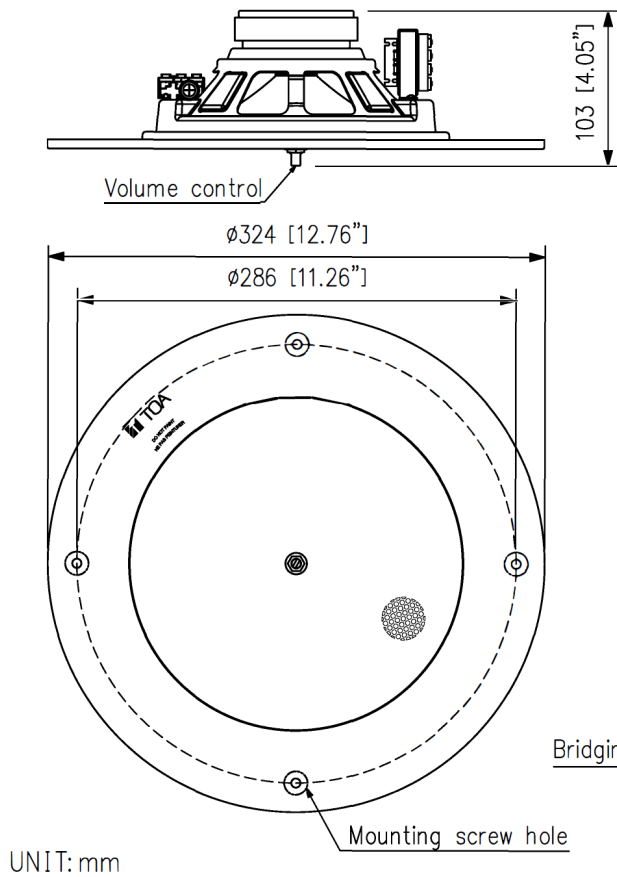
Key features

- 8" in-ceiling speaker for high-quality paging applications
- Center-grille volume adjustment potentiometer
- Cost effective design
- 25V & 70V transformer taps up to 5W
- Fits standard ceiling-speaker template
- ULC S541, UL 1480 UUMW and UL 2043 standards
- Unique "monocoque" design provides better structural integrity
- Optional UL-rated HY-BC580U

Specifications

Rated Input	5W (70.7 V line and 25 V line)
Rated Impedance	70.7 V line: 1 k Ω (5 W), 2 k Ω (2.5 W), 5 k Ω (1 W), 8.3 k Ω (0.6 W), 16.6 k Ω (0.3 W) 25 V line: 125 Ω (5 W), 250 Ω (2.5 W), 625 Ω (1 W), 1 k Ω (0.6 W), 2 k Ω (0.3 W)
Sensitivity (1W, 1m)	97 dB (1 W, 1 m)
Frequency Response	50 Hz - 16.5 kHz
Speaker Component	200 mm (8") Dual cone-type
Mounting Hole	ϕ 228.6 \pm 3 mm (9" \pm 0.12")
Speaker Mounting Method	Mounting screw M5 X 38
Connected Cable	Solid wire: ϕ 0.8 - ϕ 1.6 (AWG 20-12)
Connection	Push wire connection (Bridging terminal-2 branch type)
Operating Temperature	-10 \cdot c to +50 \cdot c (14 \cdot F to 122 \cdot F)
Finish	Panel: Steel plate, white, paintGrille: Steel plate, white
Dimensions	ϕ 324 x 103(D) mm (12.76" x 4.05")
Weight	1.65 kg (3.64 lbs)
Optional Accessories	HY-BC580UBack can (sold separately)(for other installation): BB-580Mount rail: Q-HY-TB2
Other Feature	ULC S541, UL 1480 UUMW and UL 2043 when used with HY-BC580U

Dimensions



Note: Use transformer terminals when changing input impedance.