



# PC SERIES CEILING MOUNT SPEAKER



The **PC-580R & PC-580RV** are designed to fill the need for a high-performance / low-cost ceiling speaker for paging and notification applications, especially where retrofit of speakers in large facilities, dictate that common speaker template is used, eliminating the need for adapting existing ceiling cutouts. The **PC-580R & PC-580RV** (along with the HY-BC-580U Back can) meet UL requirements for speakers used in emergency signaling and notification applications.

## FEATURES

- 8" in-Ceiling Speaker for high-quality paging applications
- Low-cost design makes it ideal for projects requiring large quantities
- 25 & 70V transformer taps up to 5W
- Fits standard ceiling-speaker template (PC-671R and others). Perfect for retrofits.
- UL 1480 (UJMW) & UL 2043-rated. Certified to work with emergency announcement systems.
- Unique "monocoque" design provides better structural integrity.
- PC-580RV version provides a center-grille volume adjustment potentiometer
- Optional UL-rated HY-BC-580U stackable back-can for use in ceiling plenums
- Sold in quantities of 10

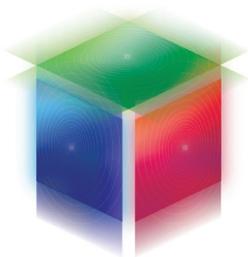
	PC-580R	PC-580RV
Rated Input	10 W (speaker), 5 W (transformer, 70.7 V line and 25 V line)	
Rated Impedance	70.7V line: 20 K (0.25 W), 10 K (0.5 W) 5 K (1 W), 2.5 K (2 W), 1 K (5 W) Ω 25V line: 2.5 K (0.25 W), 1.25 K (0.5 W) 625 K (1 W), 312.5 K (2 W), 125 K (5 W) Ω	
Sensitivity	97 dB	
Speaker Component	200 mm (8") Dual cone type	
Frequency Response	50 – 16.5 KHz	
Magnet Size	Dia.80 K (3.15") × dia.32 (1.26") × 12 (0.47 ") mm	
Magnet Weight	272 g (10 oz)	
Weight	1.50 kg (3.31 lbs)	1.52 kg (3.35 lbs)
Flux density	11,900 gauss	
Finish	Baffle : Steel plate, white; Grille : Surface-treated steel plate net, white	
Dimensions of Fixing Hole	Dia. 203.2 mm (8.00")	
Potentiometer	-	Type : Screw-driver adjust Wire wound, resistance 50Ω
Dimensions	Dia. 324 × 87.3 (d) mm	Dia. 324 × 98.8 (d) mm
Accessory	Mounting screw (M 5 x 38 mm) x4; Wire nut x2	
Optional Accessories	HY-BC580U Back Can TBF-100 Support Rails	



HY-BC580U



TBF-100



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Specifications subject to change without notice.