

CEILING-MOUNTED SPEAKERS

RESIN PANEL

WS-7030N 
WS-7060N 



PUNCHED METAL PANEL

WS-7130N 
WS-7160N 



- Refined appearance to match the ceiling
- Small and simple design
- Resin panel (WS-7030N, WS-7060N)
- Metal grill panel with punched metal (WS-7130N, WS-7160N)
- High performance 12cm speaker

Diagram of Installation Hole Size

Bore a similar hole as in the diagram in the ceiling when installing the speakers.

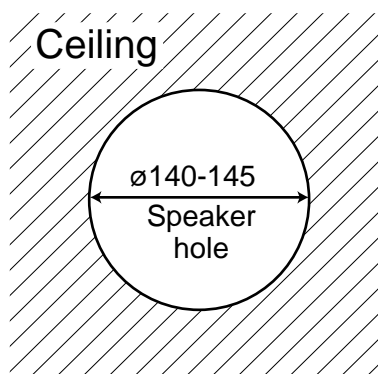
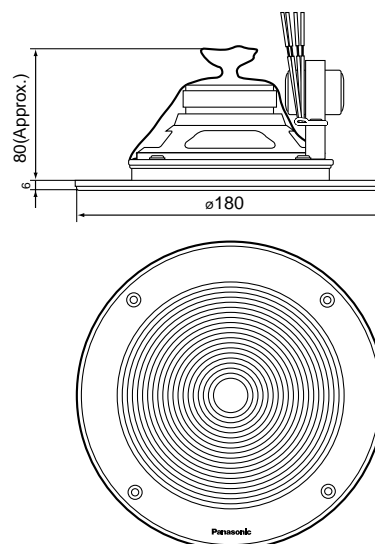


Diagram Dimensions

(WS-7030N/7060N, WS-7130N/7160N)



SPECIFICATIONS

Model No.	WS-7030N	WS-7060N	WS-7130N	WS-7160N
Rated Input	3 W	6 W	3 W	6 W
Input Impedance	3.3 kΩ, 5 kΩ, 10 kΩ	1.65 kΩ, 3.3 kΩ, 10 kΩ	3.3 kΩ, 10 kΩ	1.65 kΩ, 3 kΩ, 10 kΩ
Frequency Response	100-12,000 Hz	100-12,000 Hz	100-12,000 Hz	100-12,000 Hz
Sound Pressure Level	92 dB (1 m/ 1 W)	92 dB (1 m/ 1 W)	92 dB (1 m/ 1 W)	92 dB (1 m/ 1 W)
Speaker	12 cm cone speaker	12 cm cone speaker	12 cm cone speaker	12 cm cone speaker
Dimensions	(Exposed height) ø180 x 6 mm (Internal height) 80 mm	(Exposed height) ø180 x 6 mm (Internal height) 80 mm	(Exposed height) ø180 x 6 mm (Internal height) 80 mm	(Exposed height) ø180 x 6 mm (Internal height) 80 mm
Weight	approx. 500 g	approx. 500 g	approx. 500 g	approx. 500 g
Finish	High-impact Polystyrene resin (94-V0 grade) Off-White (similar to Munsell 5 Y 8.5/1)	High-impact Polystyrene resin (94-V0 grade) Off-White (similar to Munsell 5 Y 8.5/1)	Aluminum, off-white coating (similar to Munsell 5 Y 8.5/1)	Aluminum, off-white coating (similar to Munsell 5 Y 8.5/1)

*Refer to the speaker color samples on Page 28.