

The Plane Wave Speaker features a flat speaker system equipped with plane wave units, realizing a narrow directivity pattern by radiating plane wave sound. Since the Plane Wave Speaker can deliver sound output toward a limited target area, it is suited for use in locations such as station platforms and escalator areas that require information announcements to be broadcast, and in such spaces as museums and art galleries where the reverberation time is long. A double-sided radiation type radiates sound both backward and forward.



Order no: PW-1230DB

Specifications

Frequency response	300 Hz - 17.5 kHz
Connection	ø9 mm (0.35"), 6-core cabtyre cable, 2 m (6.56 ft)
Sensitivity (1#V, 1#m) (combined)	86 dB (1 – 10 kHz)
Speaker component	Plane wave unit (152 × 214 mm (5.98" × 8.43") × 2
Directivity angle horizontal	38 °
Directivity angle vertical	75 °
Rated input	30 W
Tappings	100V line: 330 Ω (30W), 670Ω (15W), 1kΩ (10W), 2kΩ (5W) 70V line: 170Ω (30W), 330Ω (15W), 670Ω (7.5W), 1kΩ (5W), 2kΩ (2.5W)
Rated impedance	100 V, 70 V
Dimensions (W x H x D)	524 x 355 x 60 mm
Dimensions (ø x D)	x 60 mm
Finish	Stainless steel, semi-gloss, paint, black (RAL 9005 or equivalent)
Operating temperature	-10°C to +50°C

Appearance

