



## PN-6P

6.5", 2-way, passive pendant speaker

| Speakers



The PN-6P – premium sound high performance, 2-way passive pendant speaker

The PN-6P Passive Pendant Speaker combines premium sound quality with a sleek, modern design, making it perfect for open-ceiling installations and spaces where aesthetics matter. Engineered as a coaxial speaker, it delivers clear, full-range sound suitable for background music and voice announcements. The speaker supports both 8Ω low impedance as well as several 70V/100V high impedance modes. This speaker offers exceptional sound and performance ideal for commercial environments. The speaker is available in both black & white colors

### FEATURES

Premium sound with high SPL

Low-impedance (8Ω) / high-impedance (70V/100V)

Power ratings: 30W continuous / 45W peak

Sensitivity (1W@1m, free field): 90dB SPL

Maximum SPL (@1m): Continuous: 105dB SPL / Peak: 107dB SPL

UL1480A certified for indoor installations

Industrial design: Available in black & white colors, removable logo

Eco-friendly mono-material packaging

Included in the Box - 1 speaker (single unit), 2 speakers are packed in a single master box

1 suspension cable kit

4-pin pluggable Euroblock connector, 28–12AWG

Quick Start Guide



## TECHNICAL SPECIFICATIONS

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DESCRIPTION: 6.5", 2-way, passive pendant speaker. Available in black & white colors

### Audio

#### Driver:

LF Driver: 165 mm (6.5 in) high output driver with polypropylene cone and rubber surround

HF Driver: 19 mm (0.75 in) liquid cooled soft-dome tweeter

#### Frequency characteristics

Frequency Range (-10dB): 68Hz–20kHz

Frequency Response ( $\pm 3$ dB) 87Hz–18kHz

Dispersion angle: 108 deg. conical dispersion (1 kHz to 4 kHz)

#### Power ratings

@ 8 $\Omega$  Low impedance: 30W continuous / 45W peak

@ 100 V High impedance: 30W/15W/7.5W

@ 70 V High impedance: 30W/15W/7.5W/3.8W

#### Sound Pressure Level (SPL)

Sensitivity (1W@1m, free field) 90dB SPL

Maximum SPL: Continuous: 105dB SPL / Peak: 107dB SPL

### MECHANICAL

#### Installation

Type: Pendant ceiling speaker

Mounting: Suspension cable systems including: 4.5m / 177" long 2mm / 0.08" diameter high-tensile galvanized-steel wire with spring-clip carabiner for clipping onto the loudspeaker bracket and a gripple fastener for adjusting speaker height. Cable have SWL rating of 45 kg / 100lbs

Connectors: 4-pin pluggable Euroblock connector, 28–12AWG

Weight per single speaker: 3.2kg (7lbs)

#### Dimensions

Speaker height (w/o mounting bracket): 270mm / 10.7"

Speaker height (including mounting bracket): 333mm / 13.1"

Speaker outer diameter: 224mm / 8.82"

Minimum distance between the grill and the ceiling: 380mm / 15"

#### Shipping

Packed as single, 2 single boxes are packed in a master box

Shipping Dimensions (single unit): 330mm x 330mm x 395mm / 13" x 13" x 15.6"

Master box dimensions (single unit): 438mm x 438mm x 351mm / 17.3" x 17.3" x 13.9"

Shipping dimensions (2 units in a Master box): 668mm x 338mm x 413mm / 26.3" x 13.3" x 16.3"

Shipping weight (single unit): 4.50Kg / 9.92lbs

Shipping weight (2 units in a Master box): 9.6Kg / 21.2lbs

Packaging Eco-friendly mono-material packaging made entirely from recyclable

carton, designed for durability and ease of recycling

Material

Grill: Black/White Powder Coated Steel, with cloth, removable logo

Baffle: V-0 Flame Retardant

Environmental

Operating Temperature: -5° to +50°C (23° to 122°F)

Storage Temperature: -10° to +55°C (14° to 131°F)

Humidity: 30% to 85%, RHL non-condensing

REGULATORY

UL1480A Certified: Meets safety standards for fire-protective signaling in commercial spaces

Environmental

: RoHS, REACH, WEEE

In the Box

1 speaker (single unit), 2 speakers are packed in a single master box  
1 suspension cable kit  
4-pin pluggable Euroblock connector, 28-12AWG  
Quick Start Guide

Product Dimensions 25.50cm x 25.50cm x 31.50cm (10.04" x 10.04" x 12.40" ) W, D, H

Product Weight 3.2kg (7.0lbs) approx

Shipping Dimensions 31.00cm x 31.00cm x 37.00cm (12.20" x 12.20" x 14.57" ) W, D, H

Shipping Weight 4.5kg (9.9lbs) approx



## CONFIGURATIONS

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| PN-6P-(W)-(SINGLE) |  |
| PN-6P-(B)-(SINGLE) |  |