



# kramer

## PN-8P

8", 2-way, passive pendant speaker

| Speakers



The PN-8P Passive Pendant Speaker combines performance & premium sound quality with a sleek, modern design, making it perfect for open high-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 8 $\Omega$  low impedance as well as several 70V/100V high impedance modes. This speaker offers exceptional sound and performance ideal for commercial environments with high open ceilings. The speaker is available in both black & white colors

## FEATURES

Premium sound with high SPL

Low-impedance (8 $\Omega$ ) / high-impedance (70V/100V)

Power ratings: 60W continuous / 90W peak

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

Maximum SPL (@1m): Continuous: 108dB SPL / Peak: 110dB 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



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## TECHNICAL SPECIFICATIONS

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DESCRIPTION: 8", 2-way, passive pendant speaker. Available in black & white colors

### Audio

#### Driver:

LF Driver: 200 mm (8 in) with polypropylene cone and rubber surround

HF Driver: 25 mm (1 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: 60W continuous / 90W peak

@ 100 V High impedance: 60W/30W/15W

@ 70 V High impedance: 60W/30W/15W/7.5W

#### Sound Pressure Level (SPL)

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

Maximum SPL: Continuous: 108dB SPL / Peak: 110dB SPL

### Mechanisch

#### 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: 5.21kg (11.49lbs)

#### Dimensions

Speaker height (w/o mounting bracket): 401mm / 15.8"

Speaker height (including mounting bracket): 422mm / 16.6"

Speaker outer diameter: 282mm / 11.1"

Distance of grill to the ceiling (with the included cable): 450mm / 18"

#### Shipping

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

Shipping Dimensions (single unit): 410mm x 410mm x 484mm / 16.2" x 16.2" x 19.1"

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): 828mm x 418mm x 502mm / 32.6" x 16.5" x 19.8"

Shipping weight (single unit): 7.10Kg / 15.7lbs

Shipping weight (2 units in a Master box): 15.3Kg / 33.8lbs

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

**Verordnung**

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

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## CONFIGURATIONS

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PN-8P-(W)-(SINGLE) 8", 2-way, passive pendant speakers, white (single)

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PN-8P-(B)-(SINGLE) 8", 2-way, passive pendant speakers, black (single)

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