



kramer

AW-8P

All-weather, IP66/UL rated, high performance 8" two-way wall mounted passive speaker

| Speakers



Kramer's AW Series are engineered to deliver exceptional sound performance in both indoor and outdoor environments. The AW-8P is an 8" high-performance all-weather passive speaker. This UL compliant/IP66-rated all-weather speaker is designed to withstand the elements while providing clear, high-quality audio, making it the perfect solution for mixed installations, in which some of the speakers are outdoor and other are indoor. The speaker supports both 8Ω low impedance as well as several 70V/100V high impedance modes. The speaker is available in both black & white colors

FEATURES

- IP66 rated for outdoor installations
- UL1480A compliant for indoor installations, made of flame retardant ABS765A
- Exceptional sound performance
- Low-impedance (8Ω) / high-impedance (70V/100V)
- Power handling: 60 W continuous / 90 W peak
- Sensitivity (1W@1m, free field): 90dB SPL
- Maximum SPL (@1m): Continuous: 108dB SPL / Peak: 110dB SPL
- Industrial design: wall-mounted, toolless installation, available in black & white colors
- Included in the Box - 1 speaker (single unit), 2 speakers are packed in a single master box
- 1 mounting bracket + 2 toolless bracket screws
- 4-pin pluggable Euroblock connector, 28-12AWG
- Quick Start Guide



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TECHNICAL SPECIFICATIONS

DESCRIPTION: All-weather, IP66/UL certified, 8" two-way wall mounted passive speakers. Available in black & white colors

Audio

Driver:

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

HF Driver: 25 mm (1") liquid cooled soft-dome tweeter

Frequency characteristics

Frequency Range (-10dB): 70Hz-20kHz

Frequency Response (± 3 dB) 87Hz-20kHz

Dispersion angle: 116 deg. conical dispersion (1 kHz to 4 kHz)

Power ratings

@ 8 Ω 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

MECHANICAL

Installation

Type: Surface mounted vertical or horizontal

Mounting: Mounting bracket with toolless bracket screws

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

Weight per single speaker: 4.5kg (9.92lbs)

Dimensions

Dimensions without Bracket: 251mm x 200mm x 400mm / 9.88" x 7.88" / 15.75"

Dimensions with Bracket: 251mm x 240mm x 400mm / 9.88" x 9.45" / 15.75"

Shipping

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

Shipping dimensions (single unit): 322mm x 312mm x 467mm / 12.7" x 12.3" / 18.4"

Shipping dimensions (2 units in a Master box): 630mm x 330mm x 485mm / 24.8" x 13.0" x 19.1"

Shipping weight (single unit): 5.4Kg / 11.9lbs

Shipping weight (Master box): 8Kg / 17.6lbs

Material

Grill: Aluminum, removable logo

Baffle: V-0 Flame Retardant

Baffle & Back enclosure: V-0 Flame Retardant

Bracket: Aluminum

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: UL 1480A compliant – Safety standards for fire-protective signaling in commercial spaces

Environmental
: RoHS, REACH, WEEE

IP Rating: IP66

In the Box

1 speaker (single unit), 2 speakers are packed in a single master box
1 mounting bracket + 2 toolless bracket screws
4-pin pluggable Euroblock connector, 28-12AWG
Quick Start Guide