



## 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 8 $\Omega$  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 (8 $\Omega$ ) / 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



## TECHNICAL SPECIFICATIONS

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**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 ( $\pm 3$ dB) 87Hz-20kHz

Dispersion angle: 116 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

### 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



## CONFIGURATIONS

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AW-8P-(W)-(SINGLE)	
AW-8P-(B)-(SINGLE)	