



# kramer

## AW-6P

All-weather, IP66/UL rated, 6.5" 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-6P is a compact 6.5" 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 from V-0 Flame Retardant materials

Exceptional sound performance

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

Power handling: 30 W continuous / 45 W peak

Sensitivity (1W@1m, free field): 87dB SPL

Maximum SPL (@1m): Continuous: 102dB SPL / Peak: 104dB SPL

Industrial design: wall-mounted, tool-less installation, available in black & white colors, removable logo

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

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**DESCRIPTION:** All-weather, IP66 certified, UL compliant, 6.5" two-way wall mounted passive speaker. Available in black & white colors

### Audio

#### Driver:

LF Driver: 165 mm (6.5") driver with polypropylene cone and rubber surround

HF Driver: 25mm (1") soft dome with dampening, ferrofluid- cooled

#### Frequency characteristics

Frequency Range (-10dB): 75Hz-20kHz

Frequency Response ( $\pm 3$ dB) 89Hz-20kHz

Dispersion angle: 132 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) 87dB SPL

Maximum SPL: Continuous: 102dB SPL / Peak: 104dB 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: 3.15kg / 6.94lbs

#### Dimensions

Dimensions without Bracket: 201mm x 168mm x 320mm / 7.9" x 6.7" / 12.6"

Dimensions with Bracket: 201mm x 205mm x 320mm / 7.9" x 8.1" / 12.6"

#### Shipping

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

Shipping dimensions (single unit): 287mm x 235mm x 385mm / 11.3" x 9.3" x 15.2"

Shipping dimensions (2 units in a Master box): 477mm x 296mm x 403mm / 18.8" x 11.7" x 15.9"

Shipping weight (single unit): 3.7Kg / 8.2lbs

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

Accessories

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  
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## CONFIGURATIONS

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AW-6P-(W)-(SINGLE) All-weather IP66, UL rated, 6" 2-way, wall mounted passive speakers, white (single)

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AW-6P-(B)-(SINGLE) All-weather IP66, UL rated, 6" 2-way, wall mounted passive speakers, black (single)

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