

# AA6F DATASHEET



AUDIBLE AVENUE LLP



Architects, designers, system integrators and installers often look for a speaker that can perceptively interact with the room and deliver a high-quality sound experience. And the Audible Avenue AA 6F 8-ohm passive, compact, point-source speakers have been designed to do exactly that.

Representing the finest in sound reinforcement solutions for speech and music reproduction application - be it infills for portable applications, or as a key system ingredient in fixed installation use - the AA 6F brings together best-in-class components as it seamlessly integrates Fatial PRO's acclaimed 6FE100 midrange mid-bass driver, with a high-quality custom-designed rotatable horn and the high-performance DE250 compression driver - both from reputed Indian manufacturer Aeron's India.

The precise tuning of the AA 6F allows it to offer a 'tight' and impactful sonic ambience as it efficiently offers 80° x 50° coverage; with the internal passive crossover harmonized to deliver a flat, usable frequency response of 54 Hz to 18 kHz (-10 dB) and a maximum SPL of 115 dB (peak). Also, since all models of the AA Series share the same voicing characteristics, this means that system designers can instinctively use the AA 6F simultaneously with any or all other members of the AA series and stay assured of maintaining a consistent tonal signature across the space.

Readily available in black, with custom RAL colours available on request; the AA 6F is visually stunning to say the very least - with an elegant design that boasts a reticulated grill front and acrylic textured paint finish. This premium look allows the AA 6F to blend into any kind of venue - be it fine dining spaces or places of worship, entertainment destinations or even a private viewing theatre - with effortless ease.

On the other hand, multiple integrated fixing points and mounting options with pan and tilt brackets along with the inclusion of a rotatable horn ensures that the compact profile AA 6F can be placed with pin-point accuracy even in the most challenging rooms, and still deliver a sound experience that can knock your socks off.

## Key Features:

- World-class components offer impeccable sound experience
- Defined and accurate rotatable 80° x 50° horn minimises reflection and feedback issues
- Use in conjunction with AA B10 subs for extended low-frequency delivery
- Hi-Fi grade components give extended 54Hz frequency response
- RAL colours are available on request



## Design

Full Range cabinet, bass reflex

## Components

1x6" Faitalpro 6FE100

1x HF DE250 Aerons India

1x Horn Aerons India

## Connectors

2 x 4 pole speakON® connectors

## Dimensions

447 x 220 x 290 mm (without C clamp)

## Net Weight

11.2Kg (1 cabinet without C clamp)

## Shipping Weight

28Kg (2 cabinets with C clamps per carton)

## Colour

Black

## Options

RAL colours on request

## Rigging

8 x M8 mounting points for installation brackets and C clamp

5 x M8 mounting points for wall bracket

## Fitted as standard

Poll Mount

## Additional data

MDF construction, with durable scratch resistant black textured paint finish, kick-proof steel grill, Wall Mount C- clamp

## Impedance

8 ohms

## Power handling

100 watts

## Max power handling

200 watts

## Sensitivity

92dB

## Peak SPL

115dB

## Frequency Response (- 3dB)

70Hz to 18Khz

## Usable frequency (-10dB)

54Hz to 18Khz

## Dispersion

80° x 50°

## SYSTEM OPERATIONS

### Recommended amplification

150 Watt – 200 Watt

### System controller

Aerons India DSP 4080

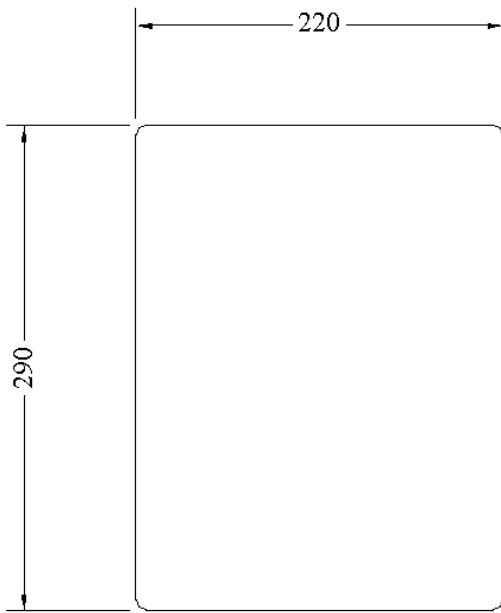
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Download from the website.

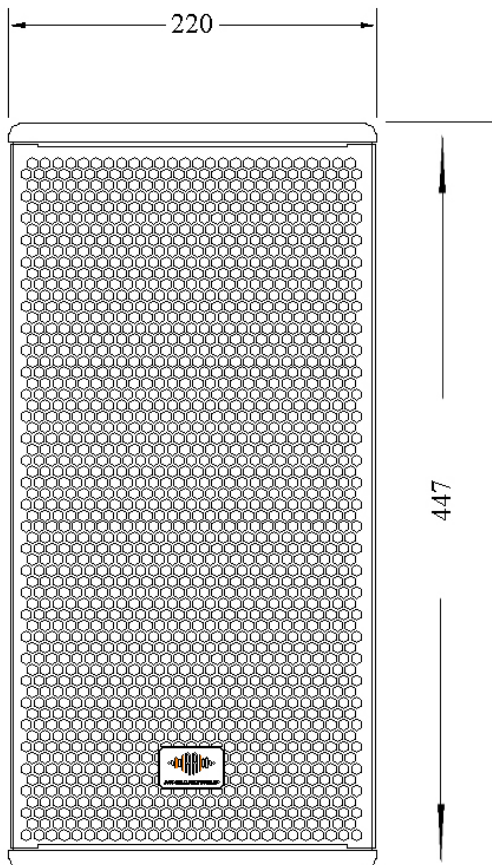
# DRAWING



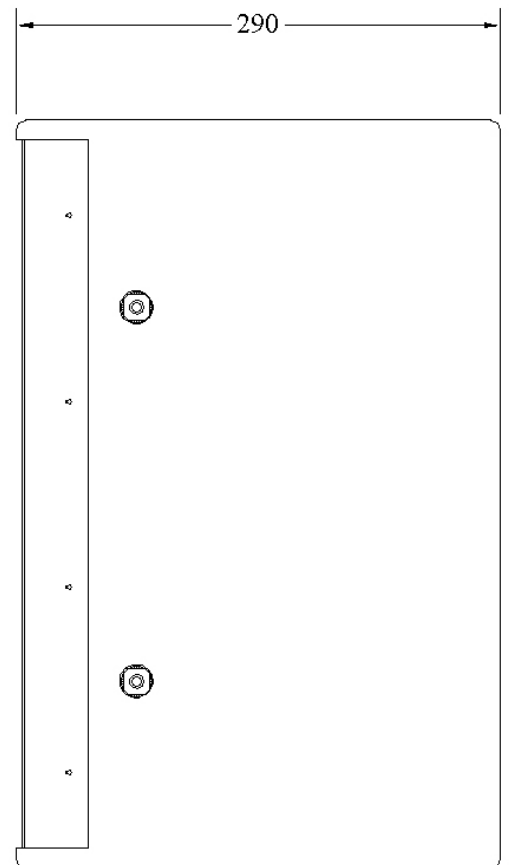
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TOP



FRONT



SIDE



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