

**Speaker Cabinet  
PX108**

**AUDAC**

PROFESSIONAL AUDIO EQUIPMENT

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Speaker Cabinet PX108

# User Manual & Installation Guide

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Before connecting or installing this product, first read these instructions carefully

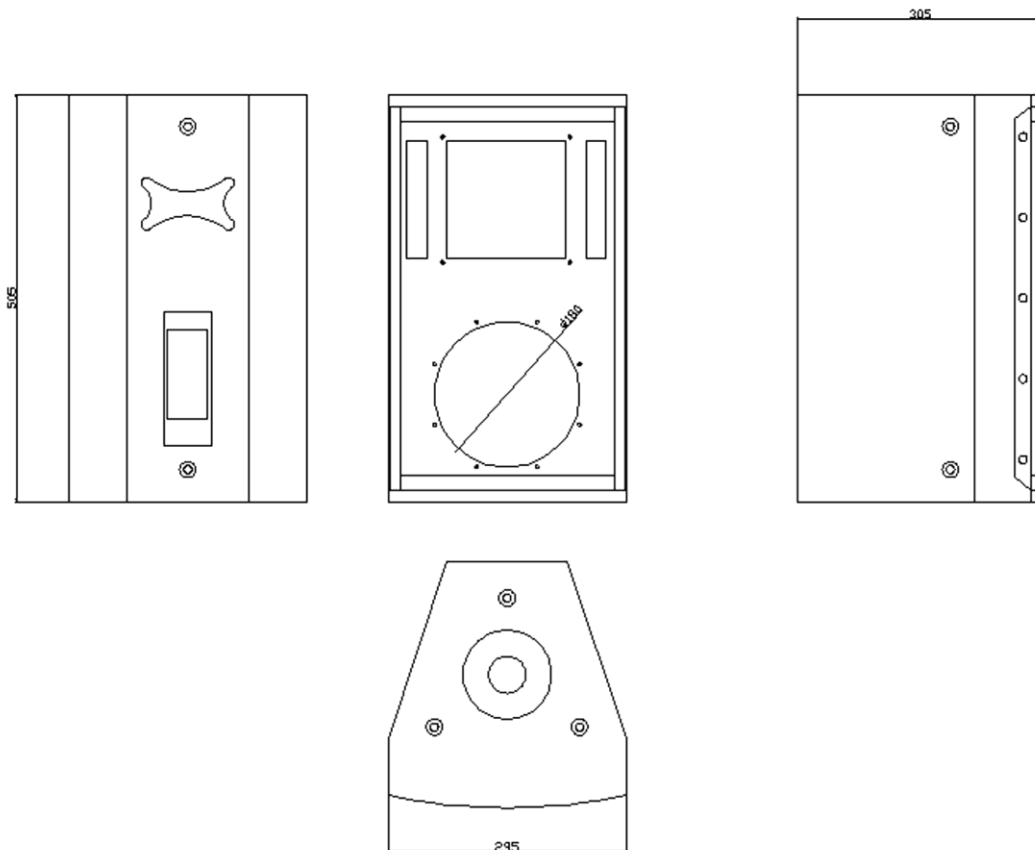
## Warning

- Use only the correct amplifier output voltage and impedance, exceeding these limits could cause fire or other failures.
- Avoid explosions: do not use the speaker around gasoline, thinner or other combustibles.
- Only install the speaker in locations that can structurally support the weight of the speaker and the mounting bracket. Not doing this may result in the speaker falling down.
- Do not use any other method than specified to mount the bracket (the mounting bracket that is specified for this speaker is the MBK108). If extreme force is applied to the speaker, the speaker could fall down.
- Attach a safety wire to the speaker when the speaker is mounted high above the ground. Failure in doing so could cause the speaker to fall down for any reason.
- Only use fixing materials that are appropriate for the ceiling's or wall's structure and composition. Failure to do so may cause the speaker to fall down.
- Tighten each nut and bolt securely. Ensure that the bracket has no loose joints after installation to prevent accidents.
- Avoid mounting the speaker in locations exposed to constant vibrations. The mounting bracket can be damaged by excessive vibrations, potentially causing the speaker to fall down.

## Caution

- Avoid electric shocks: switch off the amplifier power when connecting the speaker.
- Avoid installing the speaker in locations exposed to solvents, acids, smoke and heaters, as excessive exposure to these factors could result in speaker failure, fire or electric shock.
- Do not operate the speaker for an extended period of time at distorted sound. This could cause (irreparable) damage to the speaker.
- Do not stand or sit on, nor hang down from the speaker as this may cause the speaker to fall down or drop.

## Appearance



## Installation

- Install the speaker with the mounting bracket MBK108 in an appropriate location. Tighten them with nuts and bolts.
- To adjust the directivity of the speaker, you loosen the bolts at the top and bottom of the mounting bracket. Then you can position the speaker. Afterwards, tighten the bolts firmly.



## Connections

- Plug the speaker cable into the socket at the backside of the speaker.
- Use speaker connections with the speaker cable attached at +1,-1 of the connector.



## Specifications

RMS Power	150 Watt
Max Power	300 Watt
SPL (1W/1M)	95 dB
SPL (Max/1m)	117 dB
Frequency Response -3 dB	95-18000 Hz
Frequency Response -10 dB	70-20000 Hz
Horizontal Coverage	90°
Vertical Coverage	60°
HF Driver	1 inch
LF Driver	8 inch
Crossover Frequency	2500 Hz
Impedance	8 Ohm
Dimensions (WxHxD)	295x505x305 mm
Weight	13.5 Kg
Mounting	MBK108 (optional)
Color	Black