

# MUSE 8PC Active loudspeaker

User's manual

#### **SPECIFICATIONS**



Thank you for purchasing MUSE 8PC active speaker . Designed with European customize speaker,MUSE 8PC active loudspeaker has a very flat frequency response in it working frequency range, high frequency and low frequency have a smooth connection by the optimum X-over point, it's very good for near field amplification.MUSE 8PC can output a very deep and warm low frequency when install close to the wall, because of special designed of the vent in cabinet.

#### **Technical Information**

System Type: Active Full Range Speaker

The way: Built-in X-OVER Input Sensitivity(v):1V Max SPL(dB): 116dB

\*Short term max SPL(dB):122dB Frequency Range(-10dB):50~20kHz Frequency Response(-6dB):55~18kHz Diffusion Angle:H90°xV90°

Speaker Drivers:

LF:1x8"Ferrite driver (1.8"voice coil)

HF:1x1"Ferrite compression driver (1"voice coil) Amplifieroutput power:1x400W@8Ω CLASS D

Electric power:100~240V/AC 50~60 Hz Cooling:Passive - Aluminum radiator Connector

A signal connector:

2xNEUTRIK®XLR(Female input, Male link)

Audio signal connector:

2x**NEUTRIK**® PowerCon®(blue) input,(gray) link Construction:

 ${\sf CNC}\ processing\ 15mm\ birch\ multilayer\ plywood$ 

Surface treatment:
Environmentally friendly water-based paint

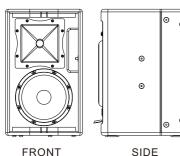
Product Dimensions (WXDXH):

280x330x460mm

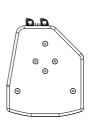
Package dimensions (WXDXH):

407x357x533mm Weight:14.2kg/16.9kg

## CONSTRUCTION DRAWNG.

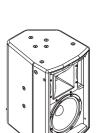






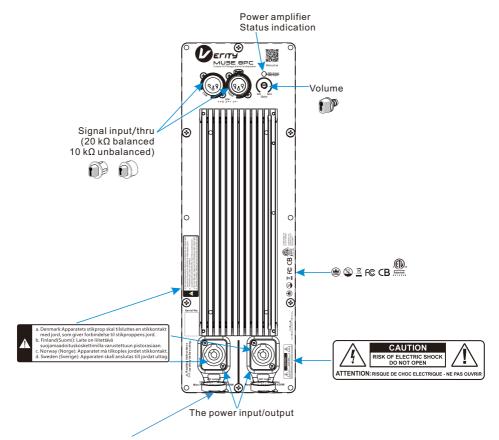
TOP





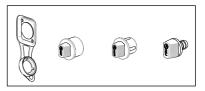


#### **Front Panel:**

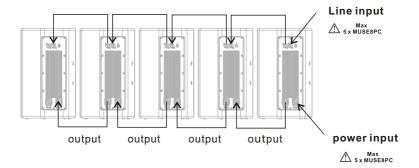


#### **Protective accessories:**

The dummy PLUG for Neutrik XLR and powerCON simplifies wiring, eliminates the need for signal inputs to avoid wiring errors, and also protects against dust.



#### Line signal and power wiring diagram:



## Angle adjustment:

MUSE P series loudspeaker have a rotatable horn, so you can adjust it by yourself when you need to change the angle.

Default angle: Horizon 90° Vertical 90°

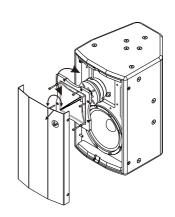
### Logo Angle adjustment:

MUSE series loudspeaker have a rotatable Logo. Pull out the logo 3 to 6 mm gently and then rotate it

## Hanging:

MUSE series loudspeaker has M8 flying points, you need to remove the screws of the flying points when need to hang the loudspeaker.

And must check if all the screws are screw in to the flying points after installation, if not it may cause air leakage and make sound worse.





### Install loudspeaker with bracket:

Choose the right flying points and install with bracket\*.

There is no bracket in the package, please purchase by yourself.



## Important safety instructions



#### Please take care to prevent electric shock



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

- 1. Please read and keep the instructions.
- 2. Follow the instructions in the user guide and watch the warning carefully.
- 3. Only use a dry cloth to clean the device.
- 4. Do not block any vents on the speaker, install the device according to the manufacturer's instructions.
- 5. Place the speaker in a stable position to prevent damage or personal injury from falling.
- 6. Please do not use the speaker near water, do not immerse the speaker in any liquid
- 7. Do not damage the polarized plug and grounding plug of the power supply. If the plug is not suitable for your socket, please consult the electrician and replace the plug.
- 8. Please protect the power cord from any trampling and pulling, especially the plug and the socket near the device.
- 9. Please use reliable board, base, and hanging parts (Best from the factory); when using the board to move the equipment, please avoid turning over to injured.
- 10. Disconnect the device from power when thunderstorms or when you are not using the device for a long time.
- 11. For repairs, please choose a professional service person. The equipment must be repaired if it is damaged. If the power plug and socket are damaged, the equipment has been exposed to heavy rain or high humidity, and the equipment is not working properly, etc
- 12. "Warning To avoid the risk of fire and electric shock, do not expose the device to moisture or rain."
- 13.Do not expose the device to water or splashing water, ensuring that no liquid loads (such as vases) are placed on the device.
- 14. This product can be used at altitudes up to 2000m



To reduce the risk of fire or electric shock Do not expose the device to rain or moisture