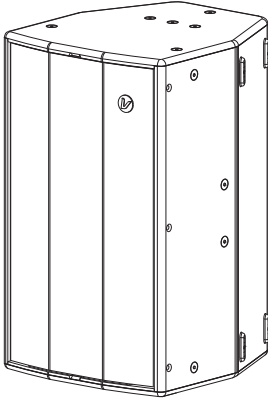


VOICE 12v

User's manual



VOICE12v is a 2-way full range speaker.

VOICE12v designed with 3" voice coil and 400W AES power bass driver, The HF driver is 1.73". On the cabinet it has 20 M8 flying points and a rotatable horn, can meet multipurpose applications.

VOICE12v has a very flat frequency response in all frequency bands, high frequency and low frequency have a smooth connection by the right X-over point, it's very good for near field amplification.

VOICE12v can output a very deep and warm low frequency when install close to the wall, cause by its vent which is in the front of the cabinet.

Acoustics

Continuous power (50Hz~20kHz): 450W (AES)
 Program power (100Hz~20kHz): 900W
 Nominal impedance: 8 Ω
 Frequency response: 50Hz~18kHz (-10dB)
 Sensitivity: 98dB/1W/1m
 Maximum SPL (pink noise, 1W, 1m): > 127dB
 Horizontal diffusion: 80°
 Vertical diffusion: 50°

Speaker components

LF section: 1x 12" driver (3" voice coil)
 HF section: 1x 1.73" compression driver (1.73" voice coil / 1" throat)

Connectors

2x NEUTRIK® Speakon NL4 (±1 INPUT / ±2 I LINK)

Cabinet

CNC made 15mm birch multi-layer plywood sand texture and weather-resisting protection paint

Hanging

20xM8 flying points

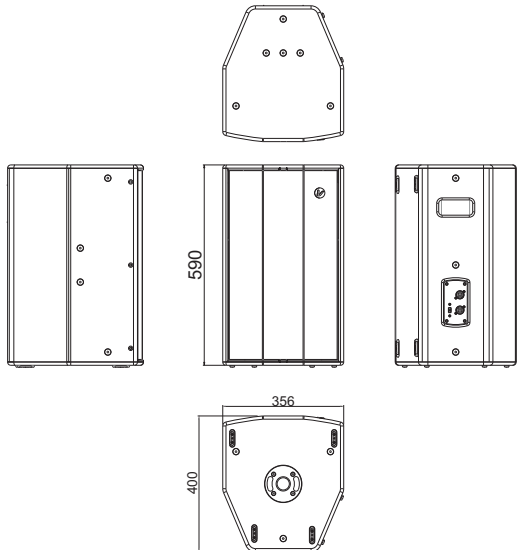
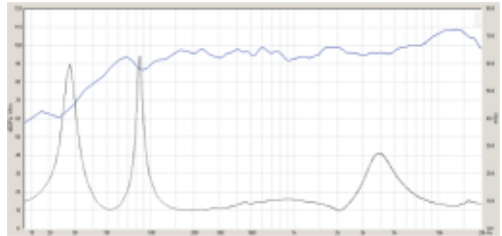
Size/Package Size :

W356xH590xD400mm / W500xH700xD465mm

N.W/G.W

17.5kg/21.1kg

Frequency response and impedance curve:
 Testing condition: 1m, no EQ, free space

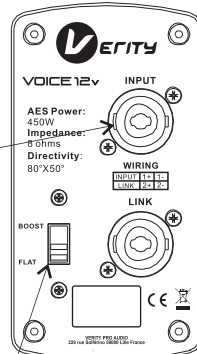
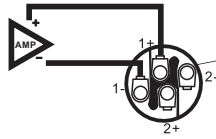


Wiring :

±1, Full range/INPUT

±2, Sub/LINK

NL4 Speakon plug

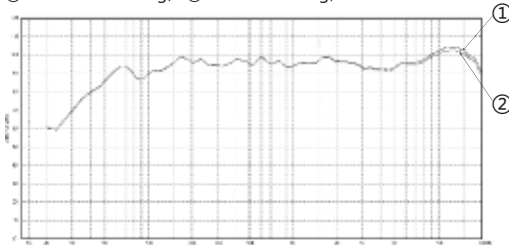


Switch function :

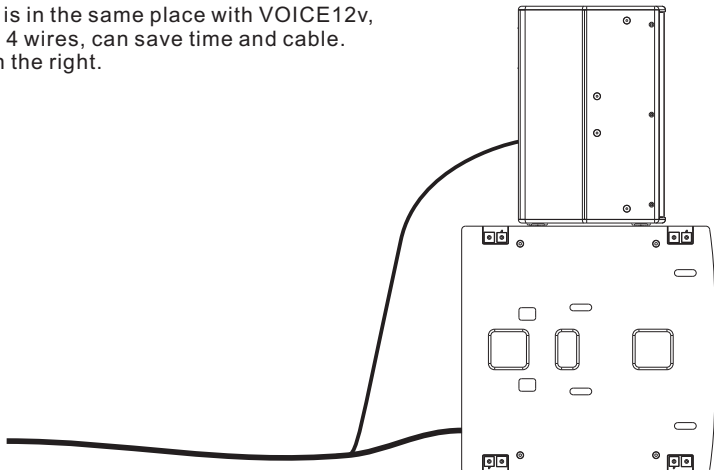
switch has "FLAT" and "BOOST" positions, it can switch to different positions according to the different environments. "FLAT" is the default position.

Frequency respons contrast:

①: "BOOST" setting; ②: "FLAT" setting;



When sub-woofer is in the same place with VOICE12v, we suggest to use 4 wires, can save time and cable. Like the picture on the right.



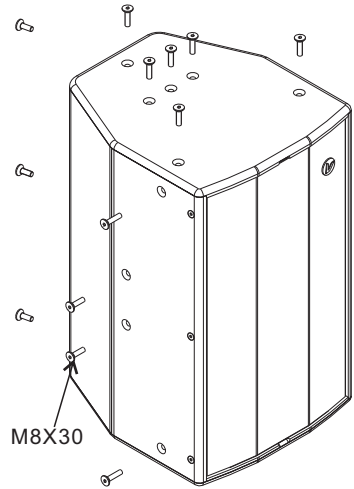
INSTALLATION

Hanging:

VOICE12v has 20 M8 flying points, when you need to hang the speaker just need to remove the screws of the flying points.



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

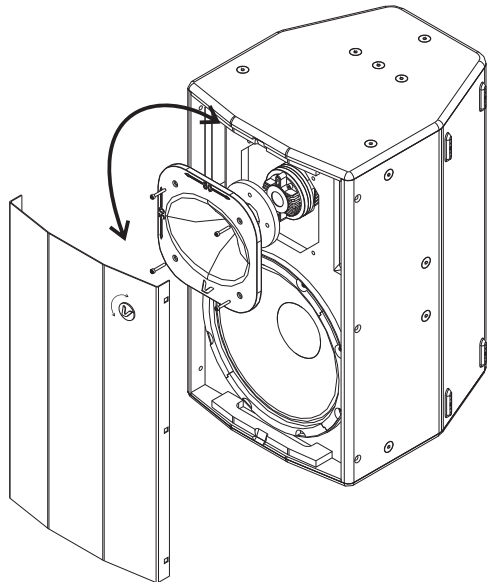


Angle adjustment:

① VOICE12v has a rotatable horn, when you need to change the angle, you can adjust it by yourself.

Default angle:
Horizon 80°
Vertical 50°

② LOGO Angle adjustment :
LOGO can rotate, adjustments can be set aside 3-6 mm then gently turn the LOGO.



Install speaker with flying ring:

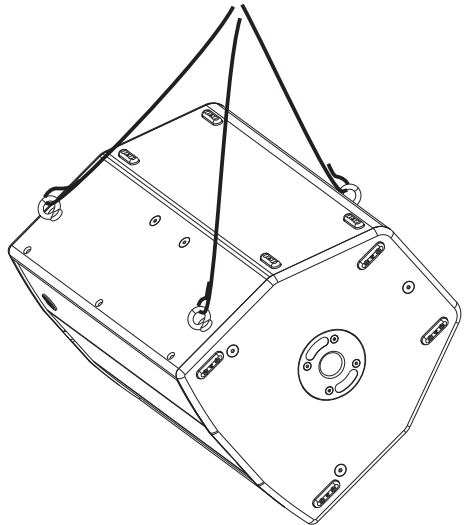
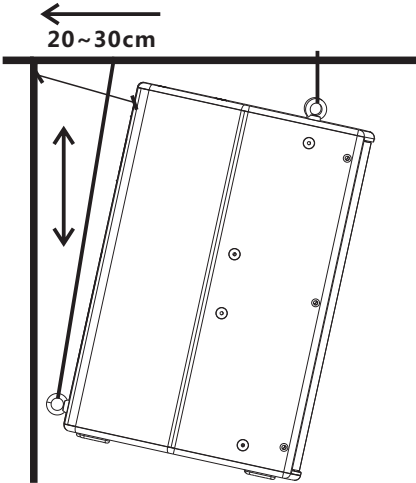
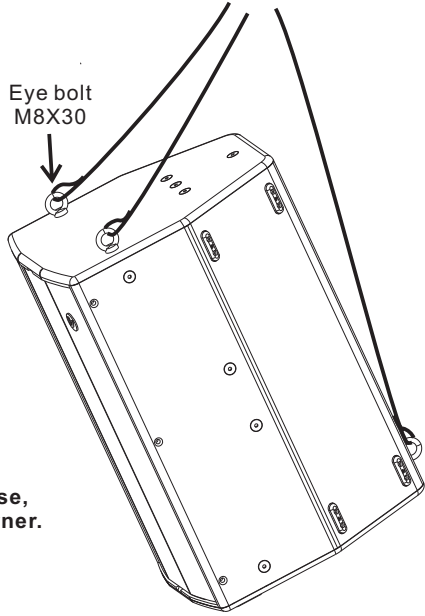
Choose the right flying points and install with flying rings.
 When installation try your best to close to the wall 20cm to 30cm , that can improve the bass performance.



There is no flying ring(M8x30mm) in the package, please purchase by yourself.



To achieve the best low frequency purpose, should assemble the box close to the corner. The back hole of the box should be kept 20-30cm from the wall.



INSTALLATION

Install speaker with bracket:

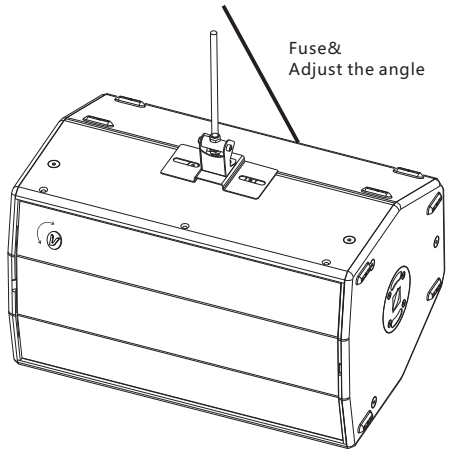
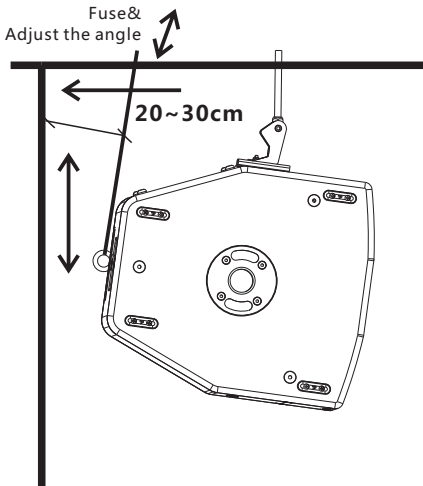
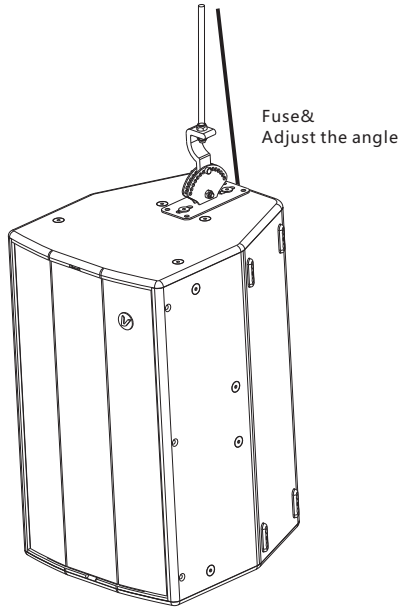
Choose the right flying points and install with bracket*.

*

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



To achieve the best low frequency purpose, should assemble the box close to the corner. The back hole of the box should be kept 20-30cm from the wall.





Verity Audio reserves the right to make any changes to the product specifications without prior notice.
Final specifications to be found in the user manual.