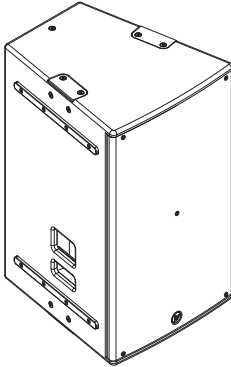


EVO15 Goldend

2-way full range Loudspeaker

User's manual

Ver:A1



The EVO15 Goldend are high performance passive 2-way loudspeakers. Employing a single 15" driver in a bass-reflex enclosure of installed sound applications. Designs using a 1.4" exit driver and large horns for accurate pattern control. They provide rotatable dispersion characteristics of 60° x 75° . With a frequency response extending from 40Hz to 20kHz (processed), the cabinets can be used as full range systems or supplemented by different subwoofers of the VS-series. The enclosures are constructed from marine plywood with an impact resistant black polyurea spot spray finish. The fronts of the cabinets are protected by a rigid metal grill backed.

EVO15 Goldend

(P/N:060200000216001)

Description:

2-way full range Loudspeaker

Power handling capacity / peak:

1400W(program) / 2800W(peak 10ms)

Frequency response:

40~20kHz (processed)

Maximum SPL*:132dB (processed)

Nominal impedance:4Ω

Coverage (h x v):

60°× 75°(15°+60°)HF-horn, rotatable

Transducers:

LF:1×15" cone driver V.C:4"

HF:1×1.4" exit with 3" diaphragm

Ferrite Transducers

Acoustical load:bass-reflex

Connect:

2xNEUTRIK® NL4 SPEAKON® parallel

INPUT/OUTPUT:+1/-1;LINK:+2/-2

Cabinet:

15mm birch plywood made by CNC

Handling:2 handles

Front:coated steel grille

Finish:black polyurea spot spray

Product DIM / Package DIM (mm):

W446xH746xD500 / L613xW562xH870

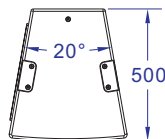
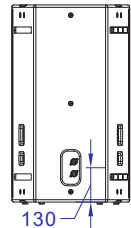
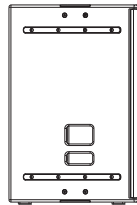
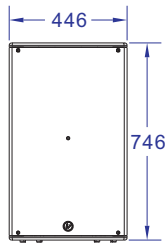
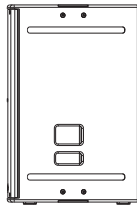
Net Weight:

40kg / 88lb

Gross Weight:

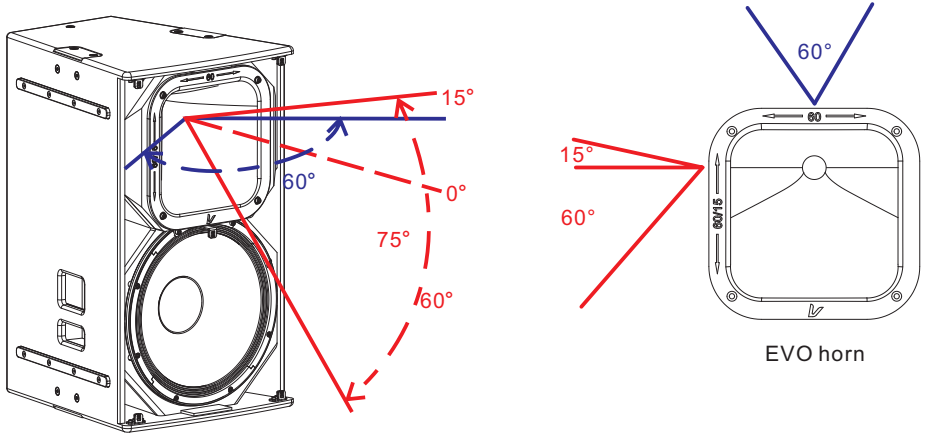
50kg / 110lb

*Peak level at 1 m under half space conditions using pink noise with crest factor 4

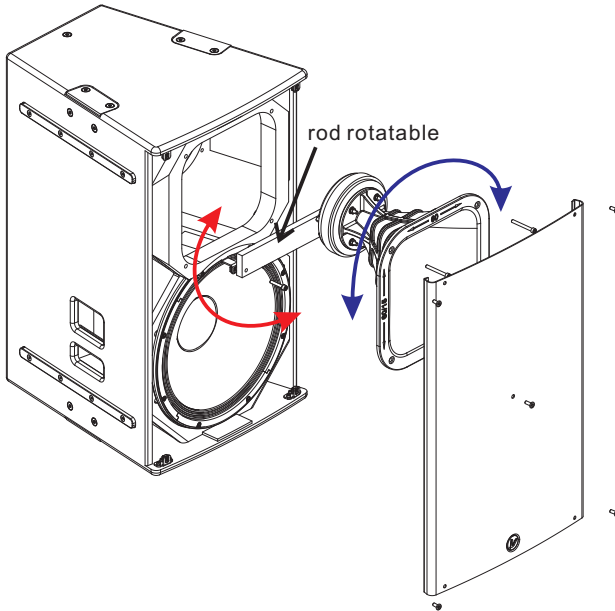


Coverage

EVO15 Goldend has a high-frequency transducer device and a rotatable asymmetric horn, Produce $60^\circ \times 75^\circ (60^\circ + 15^\circ)$ H/V directional pattern.



Preset horn



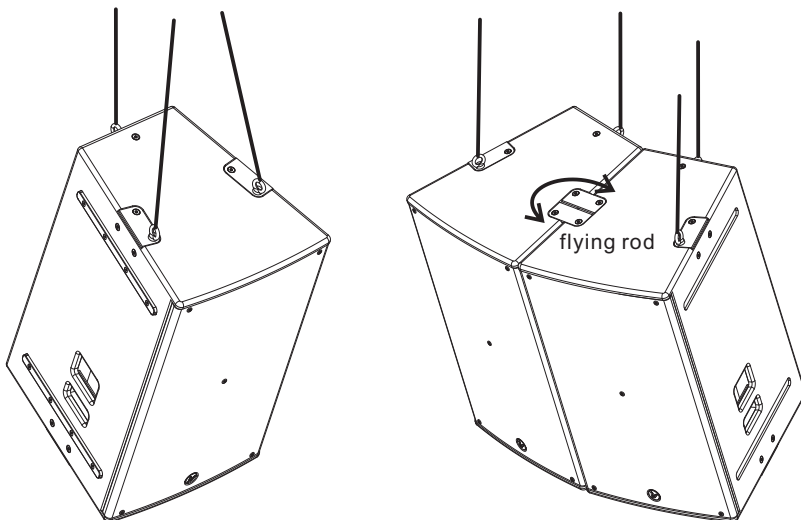
Flying system

Required rigging:

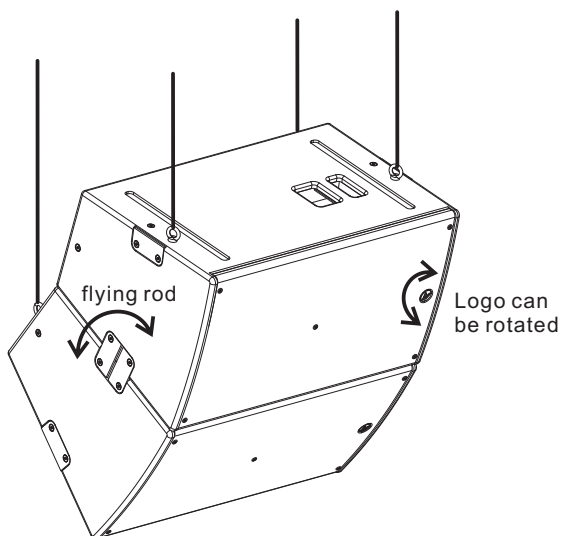


Eyebolt
M8x30

Vertical:

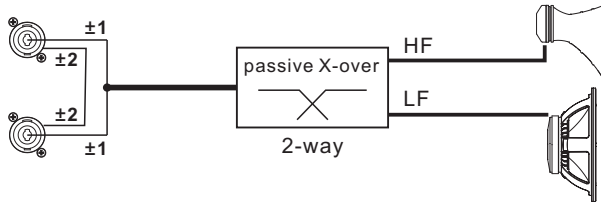


Horizontal:



Connector wiring

2xNEUTRIK® NL4 SPEAKON® parallel (+1/-1=INPUT/OUTPUT; +2/-2=LINK:)



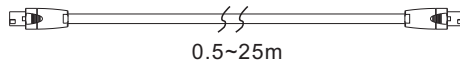
Loudspeaker cables

For EVO15 Goldend speakers, the number of the same link should be less than three parallel parts

Impedance load:

1 enclosure: 4Ω

2 enclosures in parallel: 2Ω



Recommendation for speaker cables

Follow the recommended maximum length for loudspeaker cables to ensure minimal SPL attenuation.

cable gauge		recommended maximum length			
		1 enclosure		2 enclosures in parallel	
mm ²	AWG	m	ft	m	ft
2.5	13	15	50	10	33
4	11	25	80	15	50



Verity Audio reserves the right to make any changes to the product specifications without prior notice.