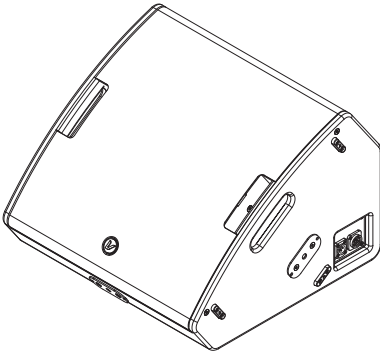


CM15P *active reference stage coaxial monitor*

User's manual



CM15P (P/N:060200000224800)

Description:

2-way active coaxial stage monitor

Electroacoustic

Input sensitivity:32dB

Short term max SPL:>134dB (processed)*

Electric power:100~240V/AC 50~60 Hz

Amplifier:Class D 800W RMS

Cooling:Natural convection

Coverage (h x v):

in monitor use 40°x 60°HF-horn, rotatable

Transducers:

LF:1x15" cone driver V.C:3"

HF:1x1.4" coaxial exit with 3" diaphragm neodymium

Acoustical load:bass-reflex

The CM15P is an active coaxial system designed as a reference stage monitor. The enclosure features a 3" diaphragm compression driver coaxially-loaded by a low frequency transducer in a bass-reflex cabinet.

It provides a stage monitoring angle setting of with regard to vertical or thanks to its built-in risers. for special narrow all applications, the CM15 can be pole-mounted using the integrated socket or down and tilted in various orientations using its rigging accessories.

The CM15P combines all the qualities of a reference stage monitor. It offers power (SPL) in beamwidth, an excellent acoustic isolation with its narrow ellipsoid directivity of x , a high immunity to feedback, an ultra-low profile and low weight for integration and handling, a rugged build and an active design with low latency preset. In addition, sound designers can take advantage of its directivity for narrow all applications.

The CM15P can be pole-mounted using the integrated socket. Other deployments such as wall-mounted, ceiling mounted or down are quick and easy, with a complete range of rigging accessories that offer multiple set-up options and various orientations.

Connect:

3x**NEUTRIK® PowerCON TRUE1®**parallel

2x**NEUTRIK®**XLR parallel

Cabinet:

15mm birch plywood made by CNC

Handling:2 handles

Front:coated steel grille

Finish:black polyurea spot spray

Product DIM / Package DIM (mm):

W550xH418xD550 / L650xW510xH660

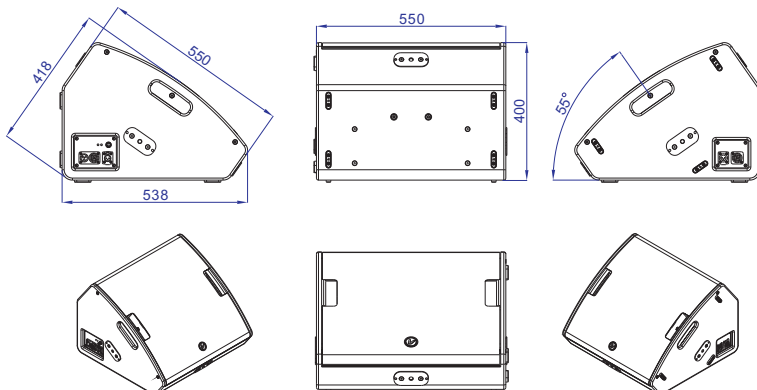
Net Weight:

29kg / 64lb

Gross Weight:

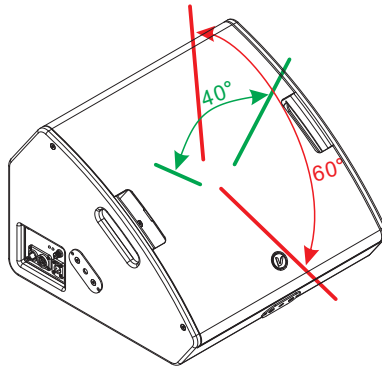
35kg / 77lb

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

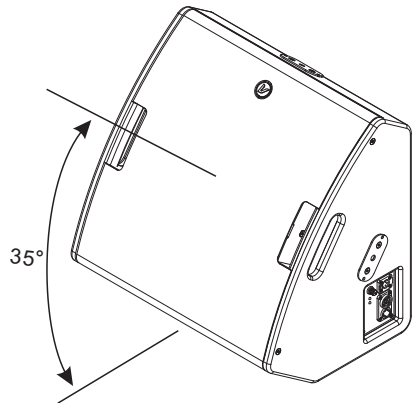
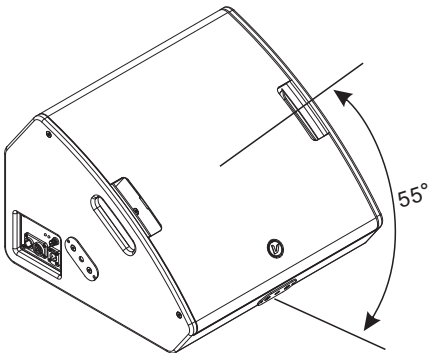


Directivity

CM15P features a coaxial transducer arrangement coupled with an ellipsoid waveguide that generates an H/V directivity pattern of $40^{\circ} \times 60^{\circ}$.

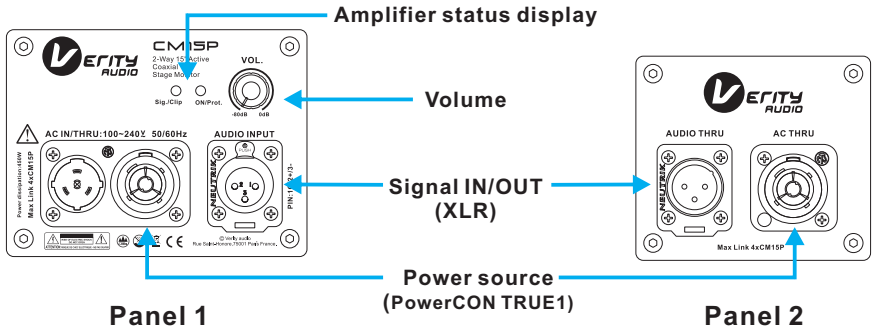
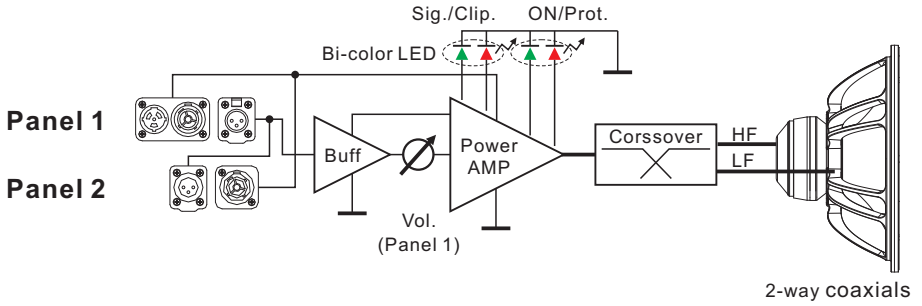


CM15P features risers that allow to change the monitor angle from 35° to 55° .



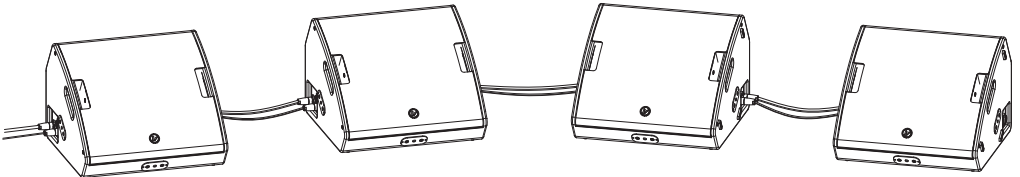
Connector wiring

3xNEUTRIK® PowerCON TRUE1®parallel
2xNEUTRIK®XLR parallel



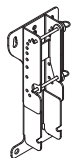
Cables

For CM15P, the number of the same link should be less than four parallel parts.

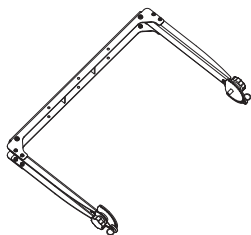


Rigging system description

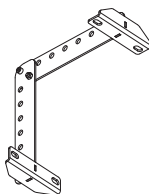
Rigging elements:



Wall bracket



U-bracket

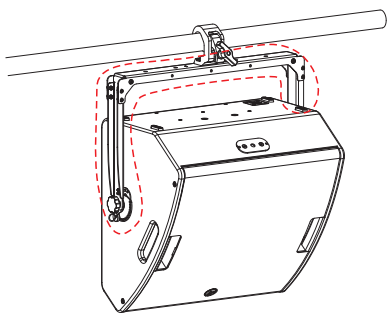


L-bracket

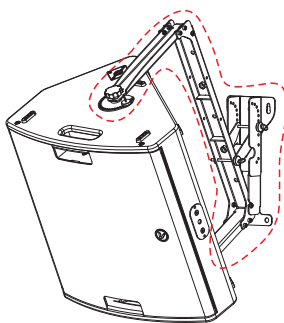


Pole Mount Adapter

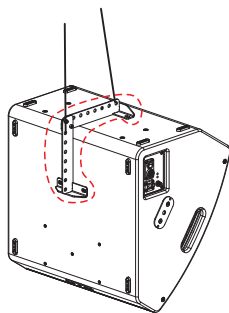
Flying and wall mounting components and support poles:



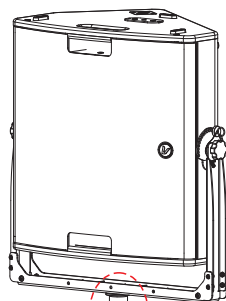
Flying with a U-bracket
SN:060800000076000



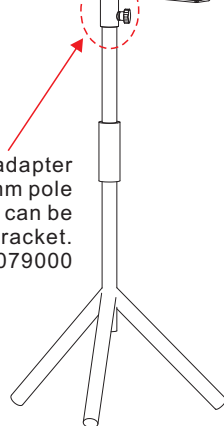
Using a U-bracket
with Wall bracket
SN:060800000078000



Flying with a L-bracket
SN:060800000077000



Pole-mount adapter
for 35 mm pole
The site angle can be
adjusted with the U-bracket.
SN:060800000079000





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