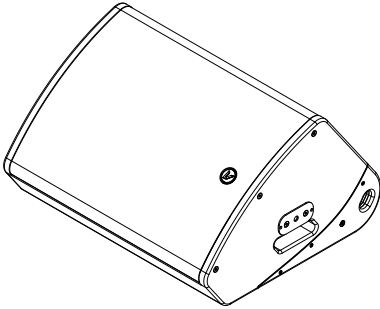


CM15P *active coaxial stage monitor*

User'manual

A1



P/N:060200000224801

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.

Electroacoustic:

Input sensitivity:32dB

Short term SPL_{max}:137dB ([STD] preset)

(Peak level at 1 m under half space)

Frequency Response:55~18kHz(-10dB)

Electric power:96~265VAC 50~60 Hz

Transducers:

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

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

Acoustical load:bass-reflex

Coverage angle:

H40 °xV60 °symmetric (-6 dB)

Power amplifier:

Power:2x600W_{RMS}@8 CLASS D

Cooling:Natural convection

Processor:24Bit /96k DSP

Connection and Control:

2xPowerCon TRUE1(Power)

2xXLR parallel(Audio)

DSP control:TCP/IP (Windows)

(Select the preset touch surface on the touch panel)

Cabinet:

premium grade birch plywood made by CNC

Rigging and handling:

2 handles/2 M10 threaded inserts

Front:

steel grill with coating acoustically neutral 3D fabric

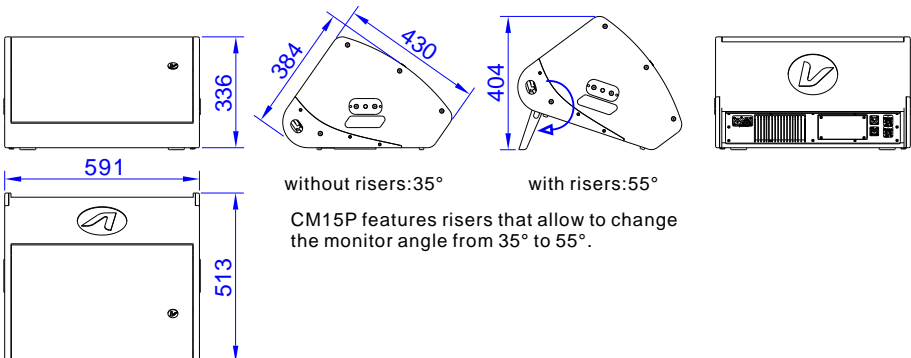
Finish:black polyurea spot spray

Product DIM(mm):

W430xH591xD384

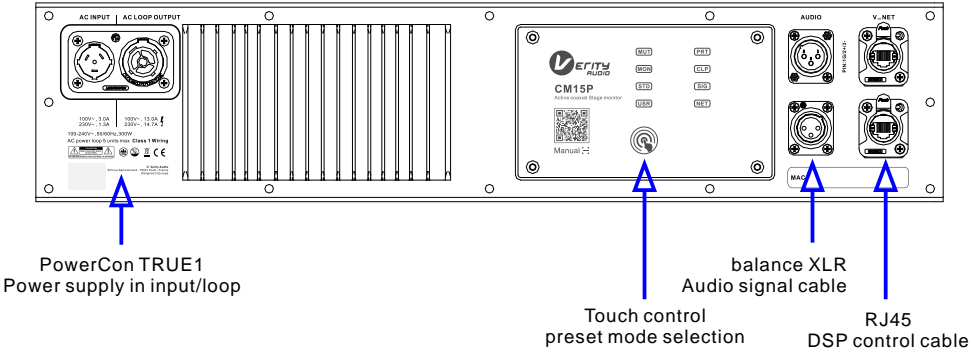
Net weight:

23kg/51lb



Amplifier panel

The CM15P stage monitor is equipped with two PowerCon TRUE1 (Power)/XLR(Audio)/RJ45(DSP control) connectors wired in parallel.equipped with a touch panel to select scene presets.



Display panel:

- | | |
|---|-------------------------------------|
| MUT Amplifier mute | PRT Amplifier protection |
| MON Stage monitor{recommend 35°} | CLP Output signal clip |
| STD Standard mode{recommend 55°} | SIG Input signal level |
| USR User preset | NET DSP is controlled online |





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