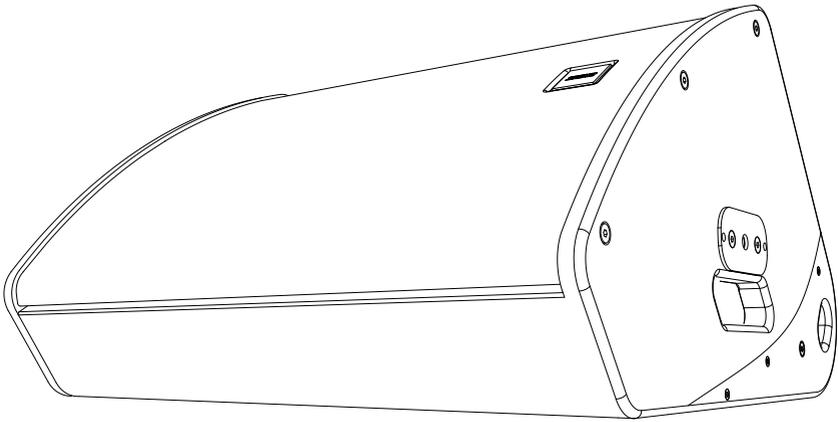




Loudspeaker system

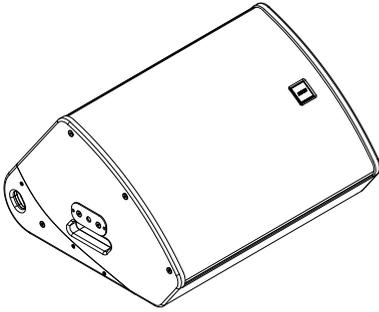
User's manual



M15A

Active coaxial stage monitor

VN:1



P/N:060200000245800

The M15A 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.

The M15A 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 M15A 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

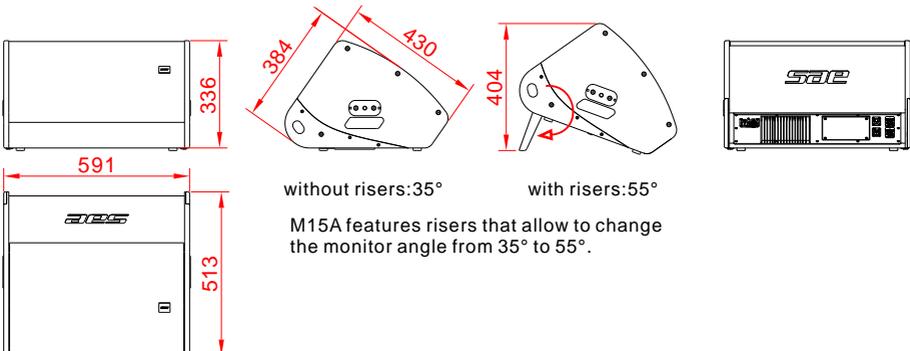
Finish:black polyurea spot spray

Product DIM(mm):

W430xH591xD384

Net weight:

23kg/51lb



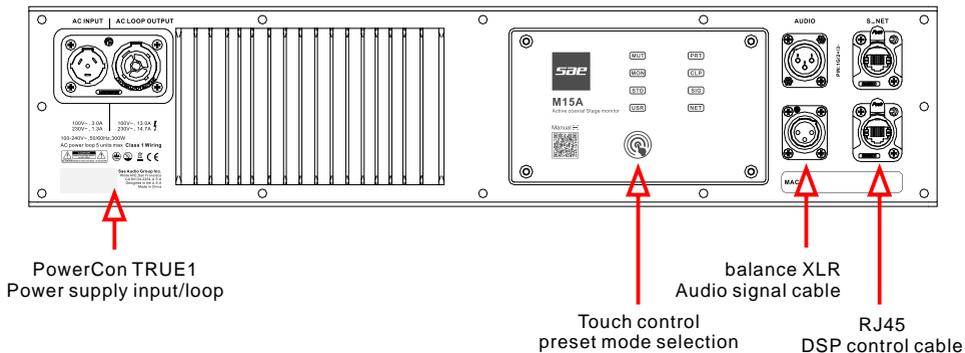
without risers:35° with risers:55°

M15A features risers that allow to change the monitor angle from 35° to 55°.

Amplifier panel

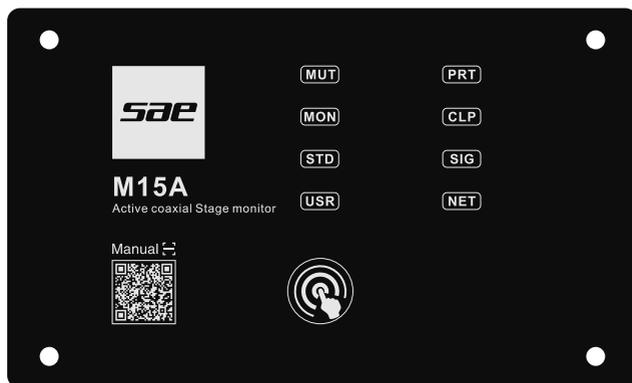
Connectors:

The M15A equipped with two PowerCon TRUE1 (Power)/XLR(Audio)/RJ45(DSP control) connectors wired in through, 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 |



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Manufacturer: Sae Audio Co., LTD.
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