

Product description

Touring systems series

LM3 & LM3-F, low-mid horn-loaded touring system

The LM3 cabinet has been specially designed to complement AP SK touring system. It provides with an efficient solution when there is a need to reinforce the low frequencies within a flown cluster.

The LM3 cabinet is a processor controlled 1 - Way design. It is composed of 2 x 15" cone drivers mounted in a proprietary horn-loaded bandpass system.

This particular design reaches a high efficiency on-axis and reduces substantially the sound emitted toward the rear, which prevents from

unwanted low frequency feedbacks on-stage.

The LM3-F uses the same cabinet shape and L-track (or pivotal) flying hardware as the SK system.

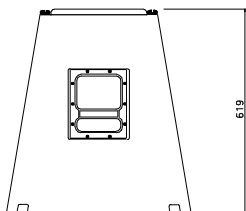
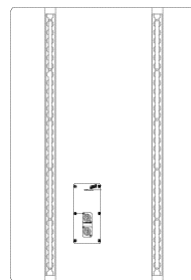
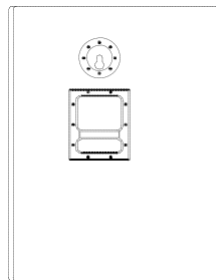
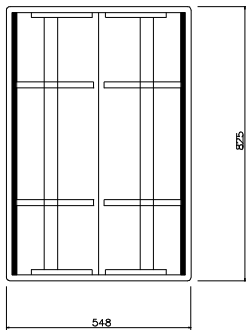
The combination of SK and LM3 cabinets gives a very powerful full-range system down to 55Hz. If sub frequencies are required, the AP-SUB7 can be used to extend the low frequency response down to 27Hz.

A heavy duty metal grill covered with charcoal grey foam is protecting the front of the enclosure. A trolley is available as an option to allow easy handling and cabinet protection.

IDEAL FOR

Touring
Concert halls
Clubs
Discotheques
Festivals

The LM3 cabinet is the ideal complement to the SK full-range cabinet. It delivers precise low-mid frequencies at high sound pressure levels within a flown array



Special Features

low-mid reinforcement

horn-loaded arrayable

compact

Technical data

LM3 & LM3-F, low-mid horn-loaded touring system

Acoustical specifications with controller

frequency response

55-180 Hz

sensitivity (half space)

103 dB/W@1m

max. SPL

133 dB cont. 137dB peak

recommended power amplifier ratings

1200W/4ohms

crossover frequency to full-range system

180 Hz

Transducers description and electrical data

transducer complement

2 x 15" long excursion cone drivers, ferrofluid cooled

system nominal impedance

2 x 8 ohms

connectors

2 x Neutrik Speakon, model NL4MP (wired in parallel)

1+: DRV1 + 1-: DRV1 -

2+: DRV2 + 2-: DRV2 -

Mechanical data

cabinet shape

trapezoidal (9.5°)

flying hardware

L-track incorporated into both the front and the back of the cabinet

Optional MAN CF4 pivotal system

4x handles (top, bottom and sides)

fixing points for optional trolley

finish

black epoxy paint

front metal grill covered with charcoal grey foam

cabinet size (W x H x D)

547 x 825 x 604mm

weight

58 kg

truck space

0.223 m3

Options

LM3 trolley

L-track rigging mounting hardware

Retro-fit kit with two extra MAN CF4 and complete mounting hardware

MAN stud plates type HWSPB or HWIS for fixed installations