

TOURING Series

High SPL low mid subwoofer system

Audio-Performance Touring LM3-F

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

The LM3-F cabinet is a processor controlled 1 - Way design. It is composed of 2 x 15" ND cone drivers mounted in a proprietary horn-loaded band pass 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-F and LM3-F cabinets gives a very powerful full-range system down to 55Hz. If sub frequencies are required, the AP-SUB800 or AP SUB1000 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

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Touring LM3-F Specifications

Acoustical with controller

frequency response (1)

55-180 Hz

max. peak SPL (2)

140dB

power handling

2 x 900W (AES) (4)

crossover frequency to full-range system

180 Hz

Transducers and electrical

transducer complement

2 x 15" ND 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

cabinet shape

trapezoidal (9.5°)

flying hardware

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

accessories

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 630mm

weight

52 kg

truck space

0.223 m³

Options

LM3 trolley

