

Product description

Multi-purpose Series

MP8, 2Way, passive loudspeaker system

The MP8 is a two-way passive system employing a single AP8" low frequency driver capable of handling 300W (peak) mounted in a B-6 type enclosure. The high frequency unit is a 2" diaphragm ferro-fluid cooled compression driver coupled to a in house designed 40°/90°x60° asymmetrical horn. The system incorporates a low insertion loss passive filter designed for flat frequency response and optimal phase alignment.

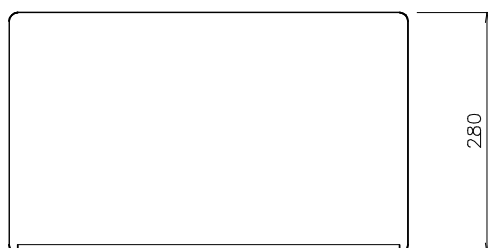
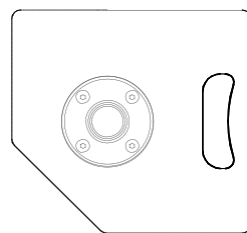
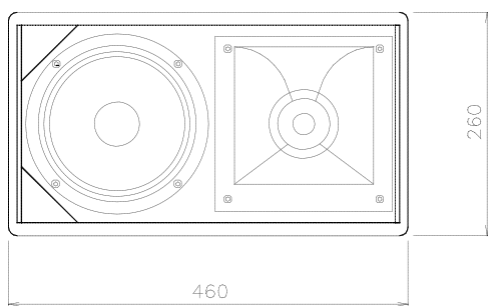
The cabinet is constructed of high-quality plywood and finished with durable black epoxy paint. No special tools are required to remove the steel front grill and to rotate the horn.

A 35mm tube adapter allows the MP8 to be placed on a stand.

Optional L-track single points are provided for ease of installation.

The MP8 is designed to work with the stereo 19" single unit controller as a system, although it can be used without it. The controller increases the low frequency response and optimizes the power handling by using an advanced RMS protection circuitry. The controller is essential for using the system in conjunction with the AP range of subwoofer systems.

Sub section off, on, modes are switch selectable. The controller can be switched between FOH or stage monitor mode. This switch activates an equalization filter that compensate the low frequency loss that occurs when the system is used in full-space mode such as in flying clusters or when mounted on a stand.



IDEAL FOR

**Front of house
or
Stage monitor system**

**Touring
Concert halls
Clubs
Discotheques
Theatres**

Special Features

Asymmetrical horn

high efficiency low

distortion

processor controlled

Technical data

MP8, 2Way passive loudspeaker system

Acoustical specifications

frequency response
70-20'000 Hz \pm 3dB

sensitivity (full space)
96 dB/W@1m

max. SPL
117 dB cont. 123dB peak

power handling
150W continuous, 300W peak

crossover frequency
1650Hz, 18dB per octave

Transducers description and electrical data

LO section
1 x 8", long excursion, low distortion cone driver
ferrofluid cooled

HI section
2" diaph. compression driver, ferrofluid cooled
loaded with a 40°/90° x 60°asymmetrical horn

system nominal impedance
8 ohms

connectors
2 x Neutrik Speakon, model NL4MP
(wired in parallel)
1+: SP+ 1-: SP-
2+: 2-: link

Mechanical data

cabinet shape
multipurpose FOH or floor monitor

mounting system
one 35mm K&M tube stand adapter

finish
black epoxy paint
front metal grill covered with charcoal grey foam

cabinet size (W x H x D)
460x260x280 mm

weight
12kg

Options

Aircraft L-track fittings
AP range of subwoofer system