

## MULTI-PURPOSE Series

2 way passive loudspeaker system

### Audio-Performance MP8

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 MP8-CT stereo 19" single unit controller or the AP5000 as a system, although it can be used without it. The controller increases the low frequency response and optimises 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 equalisation 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

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MP8 Specifications

**Acoustical**

**frequency response** (1)

60-20000 Hz  $\pm$  3dB

**max. peak SPL** (2)

123dB

**power handling**

300W (AES) (4)

**crossover frequency** (3)

1650Hz, 18dB per octave

**Transducers and electrical**

**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**

**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)**

460x260x300 mm

**weight**

12kg

**Options**

Aircraft L-track fittings

AP range of subwoofer system

