

HOSPITALITY Series

2 way passive compact processor controlled loudspeaker

Audio-Performance Host MAXP-JUNIOR

The MAXP Junior is a compact two-way passive system that employs a single AP-10" ferro fluid cooled low frequency driver mounted in a B-6 type vented enclosure. The high frequency unit is a one inch driver coupled to a 40°/90°X60° AP asymmetrical horn. The system incorporates a low loss passive filter designed for flat frequency response and optimal phase alignment.

The cabinet is constructed of high quality 18&24mm plywood and finished with black epoxy paint. The front steel grill can be removed without any tools. Simply remove the foam cover and put the grill out of its sleeves by putting your finger in the holes. To rotate the horn, simply remove the bolts and put it in one of the four positions. Note that the horn carries a sticker showing the FOH and stage monitor position.

The MAXP-J comes with a 35mm tube adapter and five recessed areas for mounting the optional flying points.

It's multi-angle design allows you to use the MAXP-J in a variety of applications. By rotating the asymmetrical horn in one of the four positions, the MAXP-J can be configured as a front of house or a stage monitor system.

The MAXP-J and Subs work together with the MAXP-CT controller as a system. The single rack-unit, dual channel controller provides all the basic functions to get the maximum performance from the system. Though the MAXP-J are passively filtered loudspeakers, the MAXP-CT controller provides active protection for each individual driver offering maximum clarity of the voice, even at very high levels.

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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Host MAXP-J Specifications

Acoustical

frequency response (1)
60-18'000 Hz \pm 3dB
max. peak SPL (2)
125dB

power handling
300W (AES) (4)
crossover frequency (3)
1950Hz, 18dB per octave

Transducers and electrical

LO section
1 x 10", long excursion, low distortion cone driver
ferrofluid cooled
HI section
1" compression driver,
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
optional rigging
5 Aircraft L-track fittings, top, bottom and back

finish
black epoxy paint
front metal grill covered with charcoal grey foam
cabinet size (W x H x D)
590x350x274 mm
weight
18kg

Options

Aircraft L-track fittings
AP range of subwoofer system

