

# Max Effect EA4592



## Features

- Extended Bandwidth (300 - 22000 Hz)
- Neodymium magnet assembly
- With two subsystems in one, each driver covers a smaller frequency range for increased power handling, high dynamic and extremely low distortion
- Excellent phase coherence
- Perfect time alignment without problems of multi-source interference
- Ultra light weight

## Specification

Throat Diameter	2" (50.8 mm)
Nominal Impedance	8 or 16 Ohm
Middle range (AES) Peak	150 W above 400Hz 1000 W peak above 500Hz
High Range Peak	80 W 320 W
Sensitivity 1W/1m	118 dB on 2242 Horn
Frequency Range (Hz)	300 - 22000
Recommended Crossover	300 Hz
Middle Frequency Range	300 - 7000 Hz
High Frequency Range	6000 - 22000 Hz
Middle / High Crossover	6300 Hz
Voice Coil High Range	1.75" (44.4 mm)
Voice Coil Mid Range	3.5" (90 mm)
Magnet Material	Neodymium
Flux Density (Tesla)	1.95 (mid), 2.0 (high)
Efficiency	35% (300 - 5000 Hz)
Voice Coil Material	Copper Clad Aluminum
Voice Coil Former	Kapton
Diaphragm	Polyester

