AS16MH

Controlled radiation stereo system with Double Array

DOUBLE ARRAY series



TECHNICAL FEATURES	
System configuration	**controlled radiation system**
Power handling RMS	**640 W**
Power handling Music	**1280 W**
Power handling Peak	**2560 W**
Frequency response (-6 dB)	**150÷20k Hz**
Nominal impedance	**8 Ohm / 8 Ohm**
Sensitivity (1W@1m)	**100 dB**
Continuous SPL (@1m)	**128 dB**
Peak SPL (@1m)	**134 dB**

TRANSDUCERS	
Full Range system	**16 x 4" neodymium**
Nominal impedance	**16 Ohm**
Nominal power handling (AES)	**40 W**
Sensitivity (1W@1m)	**90.5 dB**

GENERAL INFORMATION

Controlled radiation-stereo loudspeaker system. This extremely compact system, endowed with hight-extended frequency response and with excellent power handling, adopts a Double Array configuration to confin SPL in a restricted area under the loudspeaker system itself.
The distribution of loudspeakers follows a truncated-pyramid geometry, which optimizes sound dispersion.

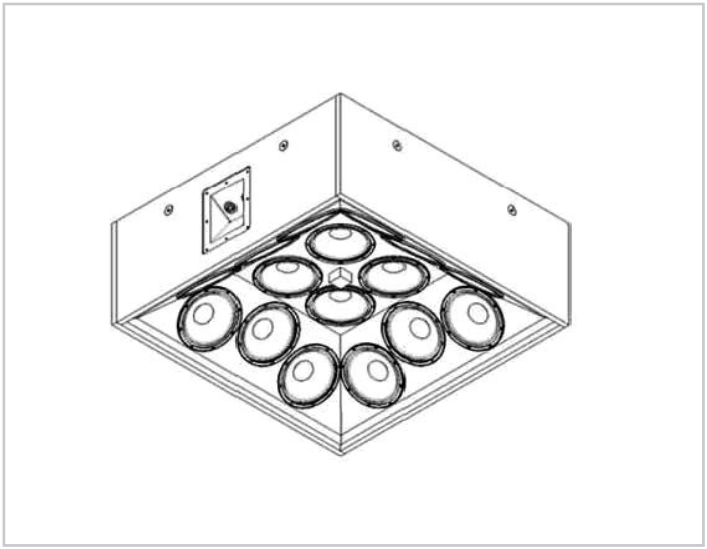
COMPONENTS

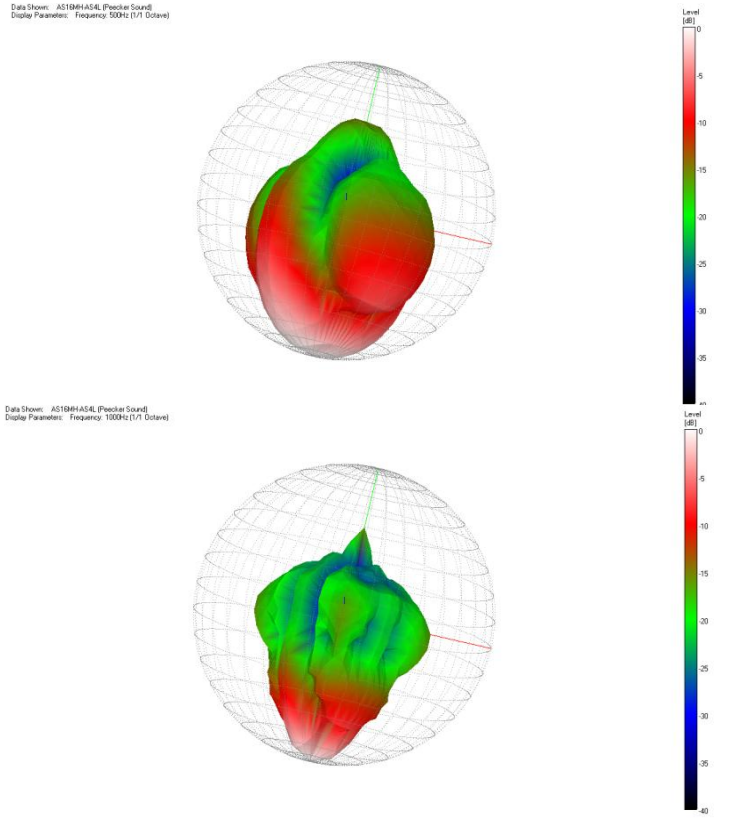
The AS16MH is designed to reproduce frequencies from 150 Hz-20k Hz and includes sixteen 4" Full Range neodymium magnet loudspeakers.
Membranes are treated with waterproofing resins to allow the use in hight humidity outdoor environment.
The coil and magnet are ventilated to obtain optmail heat dissipation.

CABINET

The speaker cabinet is made of 12 mm birch plywood with internal frame reinforcement, for an excellent resistance to mechanical stress and absolute minimization of vibrations.
The threaded holes allow to use eyebolts for suspension of a single module or a fixing bar dedicated to the incorporation of more modules.

In compliance with European Standards CE *- Certified by Italian Quality Institute*





PHYSICAL	
Input connectors	**2 x NL4 speakON**
Cabinet	**birch plywood**
Dimensions (WxHxD)	**590 x 230 x 590 mm**
Net weight	**19 kg**

Tutte le misure sono state effettuate nei laboratori di ricerca Sound Corporation.

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