

# AM906

Large format mid/high horn

architectural

## features

- ▶ 90° x 60° large format horn
- ▶ High SPL mid/high install system
- ▶ Lightweight composite construction
- ▶ Port assisted, large format 10" (250mm) mid horn
- ▶ 1.4" (35mm) exit high frequency horn
- ▶ Constant directivity in both horizontal and vertical planes

## applications

- ▶ Sports Stadia
- ▶ Arenas
- ▶ Exhibition halls

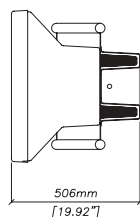
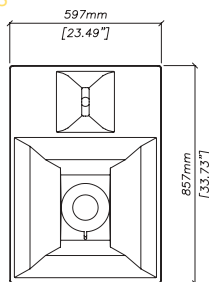
The AM906 is an extended range mid/high system which has been developed specifically for large scale install applications such as arenas and stadia. It can be used in either a bi-amplified or optional 2-way passive configuration. As a stand-alone system it provides exceptional intelligibility over its uniform 90° x 60° coverage pattern. For full-range music reproduction, it can also be used in conjunction with the ASI 18 low-frequency loudspeaker.



## technical specifications

TYPE	Two-way large format mid/high horn
FREQUENCY RESPONSE (1)	165Hz-18kHz ± 3dB 135Hz @ -10dB
DRIVERS	10" (250mm) midrange driver 1.4" (35mm) exit HF compression driver
RATED POWER (2)	MF: 400W AES, 1600W peak HF: 150W AES, 600W peak Passive 2-way: 400W AES, 1600W peak
SENSITIVITY (3)	MF: 108dB HF: 106dB Passive 2-way: 107dB
MAXIMUM SPL (calculated)	MF: 134dB continuous, 140dB peak HF: 128dB continuous, 134dB peak Passive 2-way: 133dB continuous, 139dB peak
NOMINAL IMPEDANCE	MF: 8 ohms, HF: 8 ohms Passive 2-way: 8 ohms
DISPERSION (-6dB)	90° horizontal, 60° vertical
CROSSOVER	1.5kHz active or passive
CONSTRUCTION	Lightweight weather resistant composite
CONNECTORS	3m flying leads
MOUNTING	Yoke or via 8 flying points to fit M12 bolts
DIMENSIONS	(W) 597mm x (H) 857mm x (D) 506mm (W) 23.5ins x (H) 33.7ins x (D) 20ins
WEIGHT	34kg (76lbs)
OPTIONS	Passive 2-way crossover 150W 70/100 volt line transformer

## overall dimensions



AM906

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