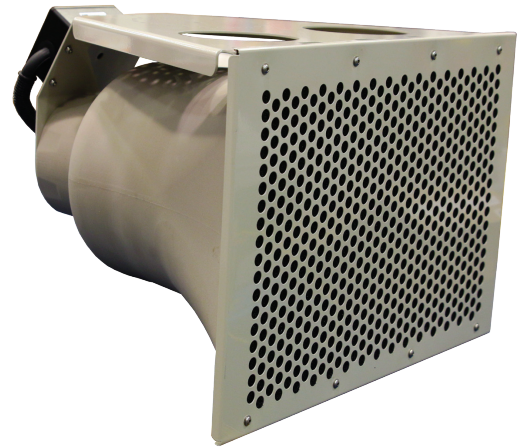


SPEAKER

PRODUCT SHEET & SPECIFICATIONS

MAGNACAST™ PUBLIC ADDRESS SPEAKER



FUNCTION

The MagnaCast™ is a revolutionary new directional public address system that utilizes technology to project 150 dB of clearly intelligible voice and penetrating alert tones. The MagnaCast™ is configurable and adaptable for nearly any mounting environment and is ideal for indoor and outdoor use.

To achieve a wider broadcast area, the MagnaCast™ can be set in array with other devices, and with a weight of only 20lbs, the MagnaCast™ can be installed in place of most existing public address systems without additional structural reinforcement.

The MagnaCast™ is both modular and light weight, allowing the end user to select from other horn configurations to construct a system that will yield the desired output and dispersion for the situation, and install MagnaCast™ into environments where weight is a concern.

– APPLICATION

- + Crowd Control
- + First Responders
- + Emergency & Event Control
- + Border & Port Protection
- + Indoor/Outdoor PA

SPEAKER

Model

G1050

MAGNACAST™ SPEAKER

– ACOUSTIC SPECIFICATIONS

- + Sound Pressure Level – peak 150 dB C-weighted @ 1 m
- + Usable Range – Up to 1000 m
- + Dispersion – 60° Horizontal x 30° Vertical
- + Frequency Response – 225 Hz - 8 kHz

– POWER REQUIREMENT

- + Powered – 500 Watts RMS
- + Impedance – 6 Ohms
- + Sensitivity – 123 dB @ 1w/1m

– PHYSICAL SPECIFICATIONS

- + Dimensions – 14.9" H x 20.5" W x 18.2" D
- + Weight – 20 lbs
- + Housing Material – Composite
- + Housing Color – Black

– ENVIRONMENTAL

- + High/Low Operating Temperature – MIL-STD-810F, Method 501.4 & 502.4, +50°C, -33 °C
- + SRS Shock (Functional) – MIL-STD-810F, Method 516.5
- + Rain (Blowing) – MIL-STD-810F, Method 506.4
- + Operating Humidity – MIL-STD-810F, Method 507.4
- + Salt Fog – MIL-STD-810F, Method 509.4
- + Safety Standard – MIL-STD-1474D
- + EMC Standard – FCC Part 15 Class A Radiated and Conducted Emissions