

SPEAKER

PRODUCT SHEET & SPECIFICATIONS

OMNICAST™ HIGH POWER SPEAKER ARRAY (MODEL G1055)



FUNCTION

The OmniCast™ is the perfect solution for your indoor mass notification needs. The OmniCast™ provides crystal clear voice & alert tone, and displays a musicality that makes it ideal for applications where you need one speaker to provide all of your audio needs.

With an STI of 0.85 out of 1.0, the OmniCast™ is the class leader in clarity. At a scant 19 pounds, and a diameter of 18.38 inches; with an acoustic output of 130dB, the OmniCast™ will be heard more than it is seen.

The OmniCast™ stands above anything else in its class. With a power requirement of only 300W at 4 ohms, the OmniCast™ can be used in place of many existing speakers without added equipment.

– APPLICATION

- + Emergency Notification
- + Temporary Alerting
- + Campus Security
- + Manufacturing Facilities
- + Arenas
- + Indoor Facilities

SPEAKER

Model

G1055

OMNICAST™ SPEAKER ARRAY

ACOUSTIC SPECIFICATIONS:

Sound Pressure Level (Peak @ 1m) : 130dB
Sound Pressure Level (Max RMS Broadband @ 1m) : 123dB
Sound Pressure Level (Max RMS Broadband @ 100ft) : 93dB
Sound Pressure Level (Max RMS 1kHz @ 1m) : 120dB Usable
Range @ 70dB : .25 mile or 1,312ft
Dispersion : 360° Horizontal
Frequency Response : 350Hz - 5kHz

POWER REQUIREMENTS:

Power : 300 Watts
Input Voltage : 30VRMs
Impedance : 4 Ohms

PHYSICAL SPECIFICATIONS:

Dimensions : 18.38" DIA x 10.50" H (46.67cm DIA x 26.67cm H)
Weight : 19lbs (8.62kg)
Housing Color : Gray

ENVIRONMENTAL:

Operating Temperature Range : -20°C to 60°C
Operating Humidity Range : 0-95% Non-Condensing
Ingress Protection : NEMA3R, UL (Dry, Damp, Wet)