

PRODUCT SHEET & SPECIFICATIONS

n.FORM™ OMNICAST HIGH POWER SPEAKER ARRAY

MODEL G1055



FUNCTION

n.FORM™ was innovated to provide superior performance in Mass Notification and Emergency Communication (MNEC) solutions. n.FORM delivers a clearer, more intelligible message and audio signal and offers greater control and flexibility - ultimately delivering a smarter and more secure system.

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 LIST

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

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 REQUIREMENT

- + 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)