



The Clear Solution for Industrial Audio Applications

The Clear Voice™ M2-70V

When conventional horns and speakers fail to meet the challenge of a loud environment or cannot deliver an intelligible message over a long distance, Clear Voice with its unmatched performance provides the right solution for these difficult situations.

In the commercial audio market, 70V horns and speakers have been the standard in paging system designs for large warehouses and manufacturing facilities, even though they do not provide the best performance. With the introduction of Clear Voice's M2-70V speaker, system designers and installers now have the right tool to achieve distance and clarity levels that cannot be achieved with conventional speakers and horns.

The Clear Voice™ MM2-70V is capable of delivering an intelligible message over 100 meters and is the perfect solution for loud production areas, warehouses, or outdoor environments where conventional speakers and horns cannot overcome the ambient noise level. With the proprietary Clear Voice technology, the M2-70V transducer can deliver an intelligible message even when broadcasting at 10 decibels below the ambient noise level!

The M2-70V housing is made of Xenoy, a unique polycarbonate material designed to withstand every environment including extreme heat and cold and is impervious to UV light and chemical exposure. Designed with watertight seals and connectors, the M2-70V can be deployed anywhere and meets IP-66 specifications.

With a variety of mounting solutions and the ability to be used in an existing 70V system, the M2-70V is the perfect solution for new installation and retrofit situations.

Applications:

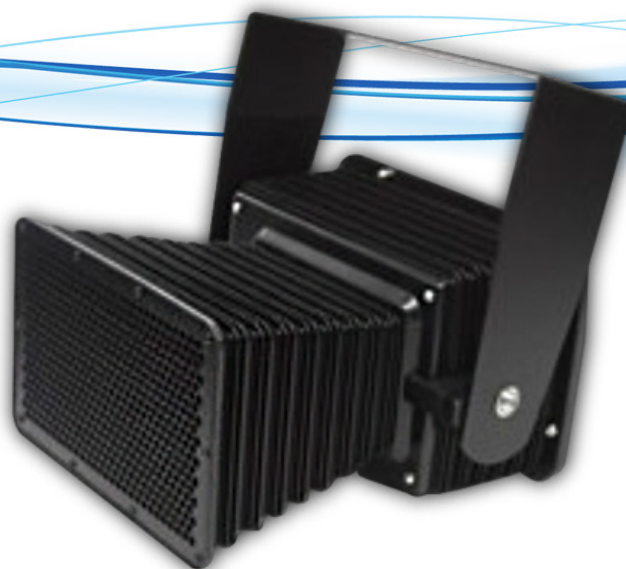
- Industrial Plants
- Transportation Yards
- Warehouses
- Manufacturing Facilities
- Loud Production Areas
- Railway Stations
- Aircraft Hangars
- Emergency Situations
- Mass Notification
- Law Enforcement
- Military Applications
- Campus / Sports Stadiums
- Coast Guard Boats
- Maritime Vessels
- Public Address / Paging
- Outdoor Environments

Highlights:

- Full-range Planar Speaker
- Intelligible over 100 meters
- IP-66 rated, watertight seals
- 70V Impedance
- 10 Watt Power Draw
- Light weight, Xenoy Polycarbonate Housing

M2-70V

Details / Specifications



Made in the U.S.A.



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The M2-70V is a 70V speaker and draws 10W of power. With its superior range and incredible intelligibility, this innovation in audio technology is the perfect solution for a variety of situations. Manufacturing facilities, production areas, industrial plants, warehouses, campuses, sports fields, or any area where there is a need to cover a large area or overcome a loud environment.

The M2-70V is also the perfect replacement for horns in existing systems that cannot deliver an intelligible message in loud environments or large spaces. When clear and intelligible communication is essential, Clear Voice is the clear choice for your public address emergency communication system needs.

Speaker	M2-70V
Configurations:	Compact, highly portable, full-range Planar Magnetic Speaker for indoor and outdoor use. Mounts, yokes, and rigging equipment available for a variety of installations.
Driver:	MAD-2 Planar magnetic transducer mounted to a 500 Hz waveguide
Impedence:	70V
Power Handling:	10 Watts
Frequency Response:	200 Hz to 9.5 kHz +/- 3dB
SPL:	104dB
Enclosure:	Made of Xenoy, high impact resistant, heat resistant, chemical resistant, weather resistant.
Colors:	Available in Desert Sand or Black. Custom colors are available for an additional charge.
Environmental Design:	Designed to meet IP-66 classification and MIL-STD-810F specifications. Operates from -40 degrees Fahrenheit to 140 degree Fahrenheit
Available Accessories:	Beam clamps, pole mounts, strut mounts, fly rigging, yokes, ceiling mounts, aerial cables, 360 degree mounting grid. Custom mounting equipment made to order.
Weight and Dimisions:	Weight: 4 lbs. Dimensions: 8"W x 10.4"H x 12.4"D
Warranty:	3 Years for speaker materials and workmanship