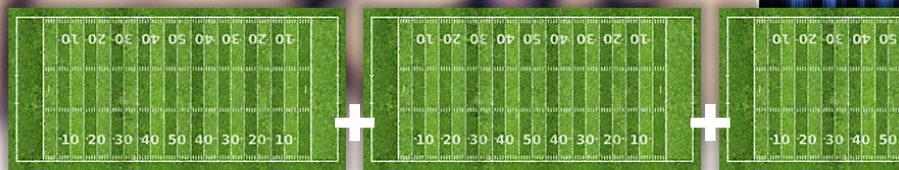


Clear Voice™ LT-PMS Portable Speaker System



Intelligible Audio Over 2.5 Football Fields Long Distance Audio Delivery

Tomorrow's Technology Today

Clear Voice™ is a Magentic Audio Device (MAD) that uses Planar Technology to generate the clear audio signal. The Clear Voice “transducer” generates a single, perfectly shaped sound wave that can travel long distances while delivering superior intelligibility. This advanced technology also provides the ability to generate an intelligible signal at a volume level that is up to 10db lower than the ambient noise level of the operating environment, reducing the risk of hearing damage to the operator and those in close proximity.

Unlike Conventional Speakers

Conventional speakers and horns use a cone shape to project sound toward its intended target. When sound is generated from a conical device, multiple signal waves are generated from reflection and multiple phase emission which results in distortion. The further the sound travels, the more distortion occurs, resulting in a less intelligible message over long distances.



LT-PMS to large speaker arrays to meet your particular application.

Applications and Features:

- Mass Notification / Emergencies
- Lock Downs / Stand-offs
- Campus Safety / Security
- Crowd Control / Public Alerts
- Police / Military / Tactical / Non-lethal
- Natural Disasters
- Events, Stadiums, Arenas
- Industrial / Commercial
- Long Throw Planar Magnetic Speaker
- Magentic Audio Device (MAD)
- Military Grade Technology
- Perfect Articulation
- Reduced Risk of Hearing Damage
- Handheld, Battery Operation
- Long Operating Times
- Unlike Conventional Megaphones

Specifications:

- Max Distance - varies based on ambient noise levels, wind speed and direction. Tested at 200 meters with 100% intelligibility.
- dB Level at 1 meter: 114db
- Angle of Dispersion -- with 500Hz waveguide: 30 degrees horizontal, 20 degrees vertical. Useful 45H x 30V
- Battery Life: 11 Hours continuous at full power. Time to Full Charge: Approximately 2 hours or less

Hearing is Believing

Watch Video Sample Video at:
<http://tinyurl.com/ClearVoiceSample>

Contact your PCSC Representative for more details
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