**Description**

The VERIS 1596 is a two-way, full-range loudspeaker system suitable for use in a wide spectrum of fixed installations.

Extremely powerful with a clear, low distortion sonic quality, the 1596 is ideal for applications such as contemporary worship services, music and dance clubs, and theatrical sound reinforcement.

Its trapezoidal design allows it to be clustered with line arrays, forming powerful arrays.

The 60° x 60° pattern makes the VERIS 1596 useful for applications requiring a wide angle of controlled coverage, such as in rooms that are wider than they are deep.

The enclosure may be suspended from its M10 threaded rigging points using a variety of hardware available from stock, or it may be installed by using an OmnMount™60 series mounting device.

The VERIS 1596 provides extended high frequency response, low distortion output, authoritative bass, and precise pattern control.

Featuring carefully designed crossovers that provide flat acoustic power response throughout the critical mid-range region, and Community's exclusive DYNA-TECH™ dynamic driver protection circuitry, the VERIS 1596 is a versatile performer for use in music and speech applications that require high quality, high power sound reinforcement at an affordable price.

**Applications**

- Nightclubs
- Theatres
- Auditoria
- Worship Centers
- AV Presentations
- Fitness Centers

**Features**

Internal DYNA-TECH™

Dynamic Driver Protection Circuitry

Black or White Finish Available

Ferrofluid Treated HF Driver for Improved Heat Dissipation

Non-Resonant, Non-Metallic HF Diaphragm for Reduced Distortion

Carbon Ring Cone Technology Provides 30% More Piston Area with Increased Excursion Capability

Terminal Strip and NL4 Compatible Connectors

**SYSTEM**

- **Format**: Two-way full-range, vented bass, trapezoidal enclosure
- **Operating Range**: 60 Hz - 18 kHz
- **Frequency Response**: 80 Hz - 13 kHz (± 4 dB)
- **Dispersion (-6 dB)**: 90° H x 60° V (in vertical position)
- **Crossover Frequency**: 1.5 kHz
- **Maximum SPL @1m**: 122 dB continuous / 129 dB peak
- **Sensitivity in SPL**:
  - (1W/1m, free space) 99 dB (250 Hz - 4 kHz, speech range)
  - (100 Hz - 12.5 kHz, 1/3 octave)
- **Max Power Handling**: 200W RMS (40V)
  - 500W Program / 990W Peak
- **Impedance**: Nominal 8Ω / Min. 4.4Ω at 10.5 kHz
- **Connectors**: Terminal Strip and NL4 Compatible

**TRANSUDERS**

- **Low Frequency**: 15" (304mm) 200W RMS
  - 500W Program, 8Ω
- **High Frequency**: 1" (25.4mm) 50W RMS
  - 125W Program, 4Ω

**MECHANICAL**

- **Enclosure**: Trapezoidal (22.5° included angle) 11-ply cross-laminated birch
- **Finish**: Black or white catalyzed polyester paint (specify at time of ordering)
- **Rigging Provisions**: (13) M10 threaded rigging fittings
  - (4) M8 threaded fittings for OmnMount™ 60 bolt pattern
- **Grille**: Powder coated steel, black or white
- **Dimensions**: 27.2" (690mm) x 18.4" (467mm) x 15.9" (404mm)
- **Net Weight**: 47 lbs / 21.3 kg

Due to ongoing development, specifications are subject to change without notice.

100 lbs / 45.4 kg per point in straight line, 10:1 safety factor.
VERIS 1596 Two-Way Full-Range Loudspeaker System

Resolution: 600 Hz = 10 Hz, >600 Hz = 40 Hz, 1/8 octave smoothing

Amplitude versus Frequency (in free space)

Impedance versus Frequency

Min Z 30 Hz - 20000 Hz = 4.4 Ohms @ 10500 Hz

Directivity Index

Axial Q

Recommended Power: 420 - 600 WRMS at 8Ω

Recommended High-Pass Filter: 60 Hz*

*24 dB / octave or higher

Installation Accessories

Vertical Fly Kit
One kit arrays two enclosures; two kits array three enclosures, and so on.

Tilting Bracket
Allows precise angling of a VERIS loudspeaker.

Seat Track Kit
Quick and easy way to fly VERIS enclosures.

Yoke Bracket
Provides 0°, 10°, & 20° inclination to wall surface.

Tilting Brackets
Multiple brackets may be used to position one loudspeaker below another.

Eyebolt Kits
Suspend VERIS enclosures safely and easily.

Ceiling Mount Kit
Derives a hang point from a ceiling surface.

Community Professional Loudspeakers, 333 East Fifth Street, Chester, PA USA 19013-4511
TEL: 610-876-3400 · FAX: 610-874-0190 · www.communitypro.com