Community





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 like units, forming powerful arrays.

The 90° 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 OmniMount™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

VERIS 1596

TWO-WAY FULL-RANGE LOUDSPEAKER SYSTEM



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:	I.5 kHz
Maximum SPL @1m:	122 dB continuous / 129 dB peak
Sensitivity in SPL: (1W/1m, free space)	99 dB (100 Hz - 125 kHz, 1/3 octave) 99 dB (250 Hz - 4 kHz, speech range)
Max Power Handling:	200W RMS (40V) 500W Program / 990W Peak
Impedance:	Nominal 8 Ω / Min. 4.4 Ω at 10.5 kHz
Connectors:	Terminal Strip and NL4 Compatible
TRANSDUCERS	
	LE" (204mm) 200\4/ BMS

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Low Frequency:	15" (304mm) 200W RMS 500W Program, 8Ω
High Frequency:	I" (25.4mm) 50W RMS I25W Program, 4Ω

MECHANICAL

Enclosure:	Trapezoidal (22.5° included angle) I I-ply cross-laminated birch
Finish:	Black or white catalyzed polyester paint (specify at time of ordering)
Rigging Provisions:	 (13) M10 threaded rigging fittings¹ (4) M8 threaded fittings for OmniMount™60 bolt pattern
Grille:	Powder coated steel, black or white
Dimensions: H x W x D	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.

¹100 lbs / 45.4 kg per point in straight line, 10:1 safety factor.



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