Description
The VERIS 3294 is a three-way, full-range loudspeaker system suitable for use in a wide spectrum of fixed installations.

Featuring horn loaded mid-range and high-frequency drivers, the 3294 provides improved pattern control over two-way designs, making it well suited when intelligibility and musical clarity prove challenging, such as in large, reverberant spaces. The 90° x 40° pattern provides controlled coverage, particularly useful in rooms that are wider than they are deep.

Extremely powerful with exceptionally low distortion, the VERIS 3294 is ideal for applications such as contemporary worship services, music and dance clubs, theatrical sound reinforcement, and other demanding work.

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

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

Featuring extended high frequency response, low distortion output, a tight, punchy bass response, and precise pattern control, the VERIS 3294 is a versatile performer for use in music and speech applications that require high quality, high power sound reinforcement at an affordable price.

Applications
- Houses of Worship
- Clubs & Discos
- Theatres
- Performing Arts Centers
- Gymnasiums
- Fitness Centers

Features
Internal DYNATECH™ Dynamic Driver
Protection Circuitry
Black or White Finish Available
Rotatable Horn
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: Three-way full-range, vented bass, trapezoidal enclosure
Operating Range: 60 Hz - 18 kHz
Frequency Response: 80 Hz - 13 kHz (± 3.5 dB)
Dispersion (-6 dB): 90° H x 40° V (in vertical position)
Crossover Frequencies: 800 Hz / 3 kHz
Maximum SPL @1m: 121 dB continuous / 128 dB peak
Sensitivity in SPL: 98 dB (100 Hz - 12.5 kHz, 1/3 octave)
(1W/1m, free space) 98 dB (250 Hz - 4 kHz, speech range)
Max Power Handling: 200W RMS (40V)
500W Program / 990W Peak
Impedance: Nominal 8Ω / Min. 2.4Ω at 10.4 kHz
Connectors: Terminal Strip and NL4 Compatible

TRANSDUCERS
Low Frequency: 12" (304mm) 200W RMS 500W Program, 8Ω
Mid Frequency: 6.5" (165mm) 100W RMS 250W Program, 8Ω
High Frequency: 1" (25.4mm) 50W RMS 125W Program, 4Ω

MECHANICAL
Enclosure: Trapezoidal (22.5° included angle)
1-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 OmniMount™60 bolt pattern
Grille: Powder coated steel, black or white
Dimensions: 29.3" (744mm) x 17.4" (441mm) x 15.4" (390mm)
Net Weight: 52.5 lbs / 23.8 kg

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

\footnote{100 lbs / 45.4 kg per point in straight line, 10:1 safety factor.}
VERIS 3294 THREE-WAY FULL-RANGE LOUDSPEAKER SYSTEM

Resolution <500 Hz = 10 Hz, >500 Hz = 40 Hz, 1/8 octave smoothing
Amplitude versus Frequency (in free space)

Impedance versus Frequency

Min Z 30 Hz -20000 Hz = 2.6 Ohms @0000 Hz

Directivity Index

Axial Q

Frequency in Hz

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.

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