

72215WX

HIGH-OUTPUT SUBWOOFER SYSTEM



LAKOL HOUGES S. W

- LARGE HOUSES OF WORSHIP

APPLICATIONS:

- TOURING SOUND COMPANIES
- LIVE/CONCERT SOUND
- LARGE-SCALE PUBLIC ADDRESS
- LARGE THEATERS/LIVE VENUES

DESCRIPTION:

The 7221SWX is a high-performance; high-output subwoofer system designed to compliment XYON™ line array systems in a variety of permanently-installed and live sound reinforcement applications. The 7221SWX utilizes advanced components and technology to attain the highest performance levels.

7221SWX units are configured as alternating upright and inverted units, paired to create a low-frequency horn termed QUAD-One $^{\text{TM}}$. By focusing all four LF drivers at the same quadrant of a sphere, greater directivity and increased sensitivity is realized. Whereas typical line array systems require very large arrays to achieve this level of directivity and output, XYON $^{\text{TM}}$ does so with as few as two elements.

The 7221SWX is intended for ground-stack only applications. It includes heavy-duty casters, and single-box padded transport covers are available.

Recommended amp and cabling configurations are available, as well as DSP processor settings for many commonly used system controllers.

The 7221SWX is the perfect companion subwoofers for XYON $^{\text{TM}}$ line array systems, such as the 7208XF, the 7222XY, and the 7225XF.

SPECIFICATIONS:

Frequency Response: 30Hz -to- 200Hz, +/-3dB

Max SPL: 146dB SPL (1 unit), 158dB SPL (4 units)

LF Drive Unit(s): (2) Neodymium 21" Cone

LF: Sensitivity: 104dB 1w/1m

LF Power Handling: 4000w (AES), 16,000w (Peak)

LF Impedance: 2-Ohms

Cabinet Construction: 18mm 13-Ply Baltic Birch, High

Tensile UHMW Composite

Cabinet Finish: Tour-Grade Duracoat™

<u>Hardware</u>: Heavy-Duty Casters

Connections: (2) Neutrik NL-4 Speakon

Dimensions (Imperial): 24" x 38" x 45"

Dimensions (Metric): 61cm x 96.5cm x 114.3cm

Weight: 205bs (93kgs)

Available Accessories: CV-7221 Padded Transport Cover

(1 unit on wheels)

