



# J3-94 Full Range Loudspeaker

## KEY FEATURES:

- ▶ Incredible Output to Size/Weight/Price Ratio
- ▶ Wide coverage pattern
- ▶ Synergy design
- ▶ Sentinel™ Limiter protection circuitry
- ▶ Flytrack for quick rigging

The J3-94 is a single source, high level concert box capable of covering very large audiences with ultra clear and consistent audio. The coverage pattern is 90° H and 40° V. It comes standard with 3/8" fly points on top and bottom and L track on the sides of the cabinet. Only a single cabinet per side is needed for most concerts/festivals or large clubs. The J3-94 is a tri-amped cabinet that uses 4 amp channels: 2 for the lows, 1 for the mids, and 1 for the highs. There are 18 drivers in the horn. Six 15" woofers, eight 6.5" mids and four 1.4" highs with built in overload protection. The loudspeaker is constructed of 13 ply, 18 mm Baltic Birch, and coated in highly durable Polyurea.



## APPLICATIONS:

- ▶ Houses of Worship
- ▶ Performing Arts Centers
- ▶ Sports Facilities
- ▶ Theme Parks
- ▶ Clubs / Restaurants
- ▶ Cruise Ships / Yachts
- ▶ Schools

Coverage Pattern	-----	90° x 40°
Operating Frequency Range	-----	70 Hz – 18 kHz +/- 3 dB
Sensitivity	-----	110 dB SPL measured at 1M @ 2.83V input
Maximum Output	-----	142 dB SPL Cont., 148 dB SPL Peak
Recommended Amplifier Power:	-----	High-800, Mid-2400, 2 x Low-8400
Impedance	-----	High - 4 Ohm, Mid - 4 Ohm, 2 x Low - 2 Ohm
Recommended Processing	-----	OEM Presets in DNA Series
Drivers	-----	4 x 1.4 Highs, 8 x 6.5 Mids, 6 x 15" Lows
Input Connections	-----	NL8
Enclosure Material	-----	18 mm Baltic Birch, Polyurea Coated
Weight	-----	440lbs
Dimensions	-----	48"H x 36"W x 30"D



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## ARCHITECT/ENGINEERS SPECS

The loudspeaker shall utilize the Synergy patented crossover network. The coverage pattern shall be 90° horizontal 40° vertical. The loudspeaker shall have an operating range of +/- 3 dB 70 Hz – 18 kHz. Sensitivity of 110 dBSPL (measured at 1M @ 2.83V input). Output of 145 dBSPL Program/148 dBSPL Peak. Power handling shall be High-800 W, Mid-2400 W, 2 x Low-8400 W program. The loudspeaker shall be constructed of 18 mm Baltic Birch, Polyurea Coated. The Loudspeaker shall be the Danley Sound Labs J3-94.

