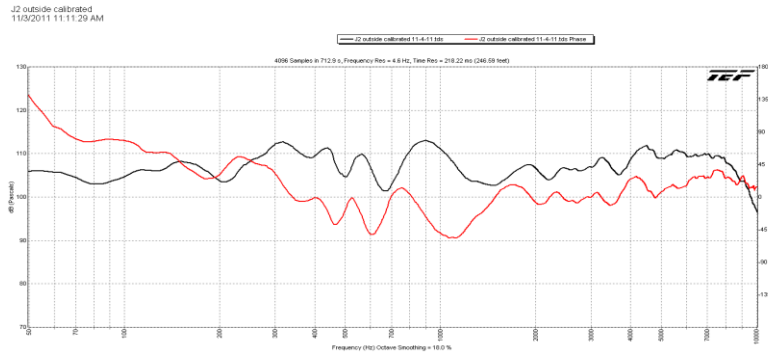


## SYNERGY HORN FULL RANGE LOUDSPEAKERS

The J2 is another member of the “Jericho Horn” product line. It’s the largest full range horn on the market utilizing six 18” drivers, twenty-four - 5” mid range drivers and twelve 1” high frequency drivers. The J2 doesn’t exhibit the common phenomenon known as pattern flip due its physical size and dimensions and due to its physical size maintains pattern control well below 100Hz.

### Specifications

Coverage Pattern .....90° horizontal x 60° vertical  
 Operating Frequency Range .....37Hz-10kHz+/- 3 dB  
 ..... 27H, 15kHz-10 dB  
 Maximum Output for Passive version..... 6,000 Cont., 12,000 Program  
 Recommended Active Amplifier Power: See below  
 LOWS: Quantity of two 3 ohm loads – each 3000/6000 watts total  
 MIDS: Single 4 ohm load – 1200 watts @ 4 ohms  
 HIGH: Single 4 ohm load – 1000 watts @ 4 ohms  
 Recommended Processing .....DSL exclusive processor  
 Drivers..... LF 6 x 18”, MF 24 x 5”, HF 12 x 1”  
 Input Connections .....NL4 passive-NL8 Active  
 Enclosure Material ..... 18mm Baltic Birch, polyurea coated



# J2

The reigning monarch of the Synergy Horns!



### Accessories

J2-OFW Outer Fly-ware  
 Cabinet dolly, Touring Cover  
 Weatherized options

### PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Beam Width	Power Rating	Dimensions (in.)	Weight
J2	150	113dB	27Hz-15kHz	90° x 60°	See above	60" x 45" x 28"	600 lbs

### **Architect/Engineers Specs**

The loudspeaker shall utilize the Synergy Horn patent-pending enclosure utilizing 42 drivers. The coverage pattern shall be 90° horizontal x 60° vertical with an operating range of 50Hz-9kHz +/- 3 dB. Sensitivity shall be 113dB 1w/1m with a maximum continuous output of 150dB with power handling of 6,000 watts continuous 12,000 watts program..

The loudspeaker shall be constructed of 18mm Baltic birch, water resistant Polyurea coated, properly braced for the intended use and a rugged steel grill. The Loudspeaker shall be the Danley Sound Labs J2.