

# Technical Manual

# JBL 4739

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 Ohms
- Input Power Rating: 800W AES; 1200W recommended amplifier
- Frequency Response: 40 Hz - 1.2 k (±3 dB)
- Frequency Range: 30 Hz - 1.2 k (±3 dB)
- Sensitivity: 104 dB SPL, 2.83V @ 1 m (3.3 ft)
- Crossover Frequency: 1.2 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Low Frequency Transducer: 2 x 265H-2, 380 mm (15 in) dia, Differential Drive® edgewound ribbon voice coil transducers mounted in 4509 LF enclosure
- DC Resistance: 5.25 ohms ±10%

### SYSTEM COMPONENTS: (Cont'd)

- Terminal Assy: 396-00013-00

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 2 kHz
- B. L.F. Aural Sweep Test: 15.5V Input, 30 Hz to 2.2 kHz  
1/10 power @ 8 ohms

### PHYSICAL SPECIFICATIONS:

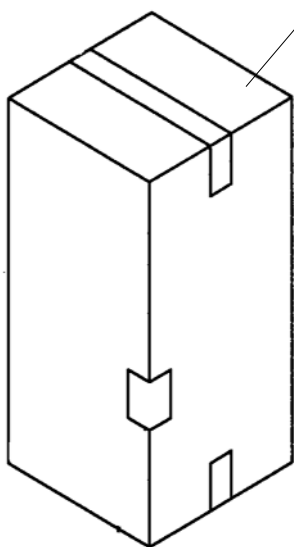
- Enclosure Dimensions: 883 x 762 x 450 mm D  
(34.75 x 30.0 x 17.75 in. D)
- Net Weight: 126 lb (7.2 kg)
- Shipping Weight: 141 lb (64.0 kg)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

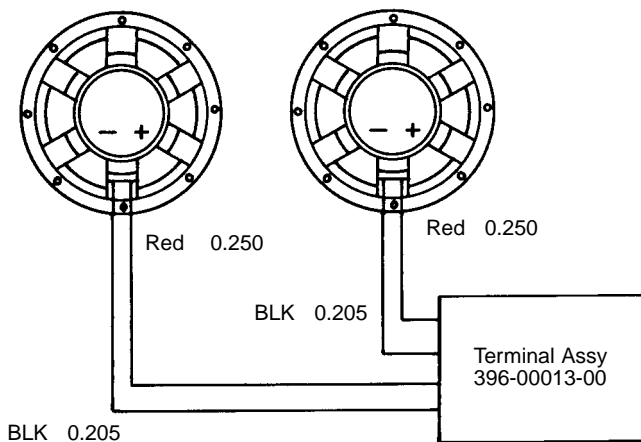
Warranty Card  
59660



- Carton 990-00207-00
- Filler, Carton (2) 991-00212-00
- PKG, Microfoam (8) 49790P  
20" x 18" Sheets

## WIRING DIAGRAM

Driver, Low Freq. (2)  
265H-2  
(363837-005X)  
Cone Repl  
C8R265-1



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## COMPONENT EXPLODED VIEW

