JBL Incorporated, 8500 Balboa Boulevard, P.O. Box 2200, Northridge, California 91329 U.S.A.

Technical Manual

JBL4655

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS

- Nominal Impedance: 8 ohm
- Power Capacity: 250W Continuous Pink Noise
- Frequency Range: 40 Hz to 20 kHz (−10 dB)
- Sensitivity: 100 dB SPL*
- Crossover Frequencies: 2 kHz

SYSTEM COMPONENTS:

- Cabinet: C4655
- Grille: G4655
- Low Frequency Transducer: 380mm (15 in.) Cone Transducer (2032H) (318219-001X)
- DC Resistance: 4.25 ohm ±10% Aluminum Wire

*1 Watt (2.83 V RMS) @ 1 Meter

SYSTEM COMPONENTS: *(cont'd)*

- High Frequency Transducer: 25mm (1 in.) Pure Titanium Compression Driver (2416H-1)
- DC Resistance: 3.2 ohm ±8% Aluminum Wire
- Crossover Network: 74792

AURAL SWEEP TEST SPECIFICATIONS:

A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
B. L.F. Aural Sweep Test: 7.0V Input, 20 Hz to 1.2 kHz
C. H.F. Aural Sweep Test: 2.83V Input, 550 Hz to 20 kHz

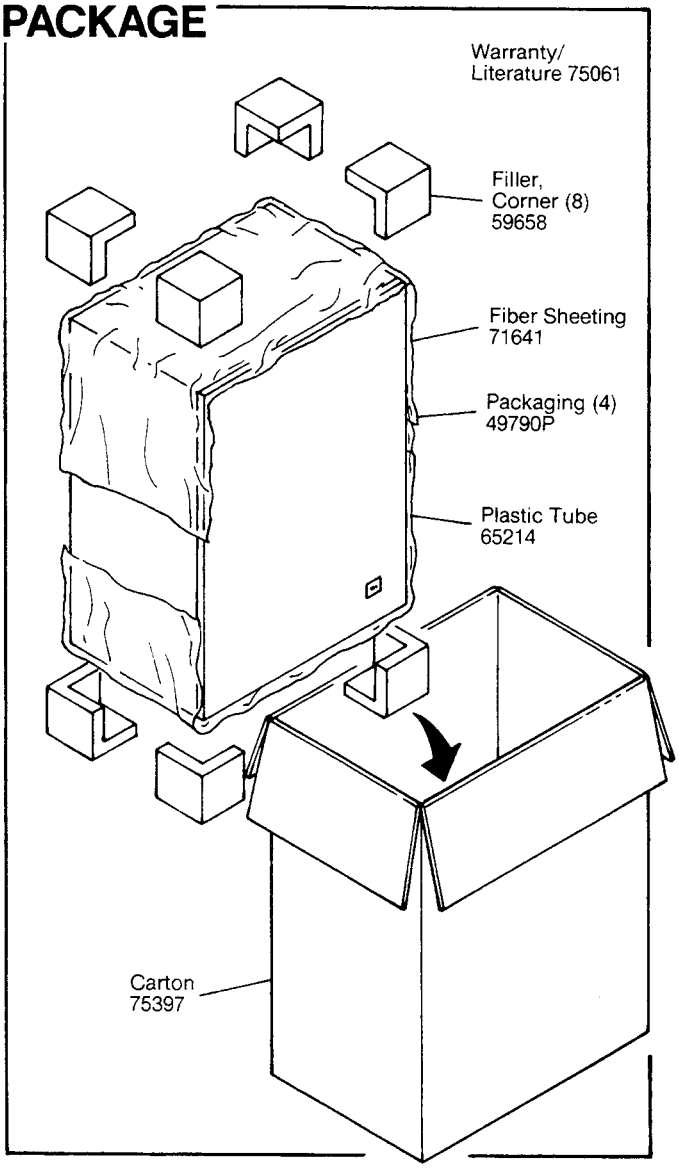
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 648mm x 483mm x 324mm D (25.5 x 19.0 x 12.75 in. D)
- Shipping Weight: 63 lbs. (28.6 kg.)

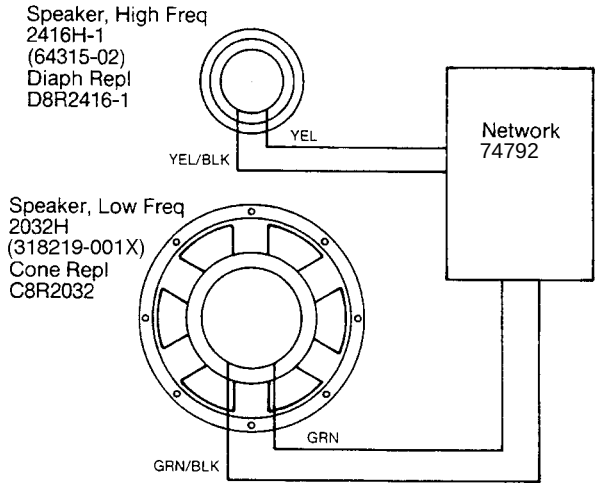
WARRANTY INFORMATION:

- Refer to the Warranty Statement packed with each product.

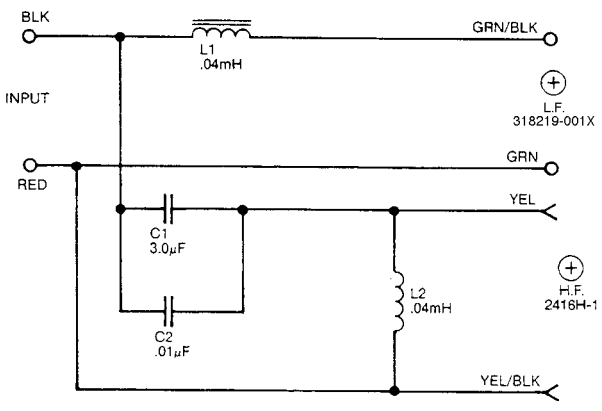
PACKAGE



WIRING DIAGRAM



SCHEMATIC N4655



NOTE: ⊕ POSITIVE VOLTAGE TO RED INPUT TERMINAL CAUSES FORWARD CONE MOTION.

JBL4655 REV D

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COMPONENT EXPLODED VIEW

