

Technical Manual



JBL PRX425

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 Ohms
- System Power Rating, Pink Noise: 600W / 1200W / 2400W, 2 hrs (Continuous/Program/Peak)
- Frequency Response (± 3 dB): 75 Hz – 16kHz
- Frequency Range (-10 dB): 55 Hz – 19 kHz
- Maximum SPL: 128 dB SPL continuous (134 dB SPL peak)
- System Sensitivity: 100 dB SPL 1 watt @ 1 meter
- Crossover Frequency: 2.2 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 444801-002
- Low Frequency Transducer: M115-8A, 380 mm (15 in) woofers
- D.C. Resistance: 5.3 ohm
- High Frequency Transducer: 2414h-C, 25 mm (1 in) polymer diaphragm
- D.C. Resistance: 3.60 ohm +/- 0.2 ohm
- Input Cup Assembly: 5011408

AURAL SWEEP TEST SPECIFICATIONS:

- A. System. Aural Sweep Test: 7V Input, 40 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 6V Input, 20 Hz to 200 Hz
- C. H.F. Aural Sweep Test: 0.75 Input, 500 Hz to 1.5 kHz

PHYSICAL SPECIFICATIONS:

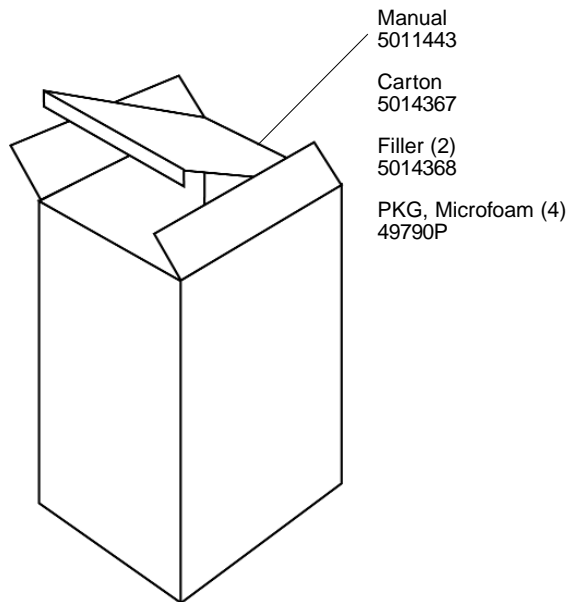
- Enclosure Dimensions: 1044 x 429 x 521 mm D (41.1 x 16.9 x 20.5 in. D)
- Net Weight: 74 lb (33.5 kg.)

WARRANTY INFORMATION:

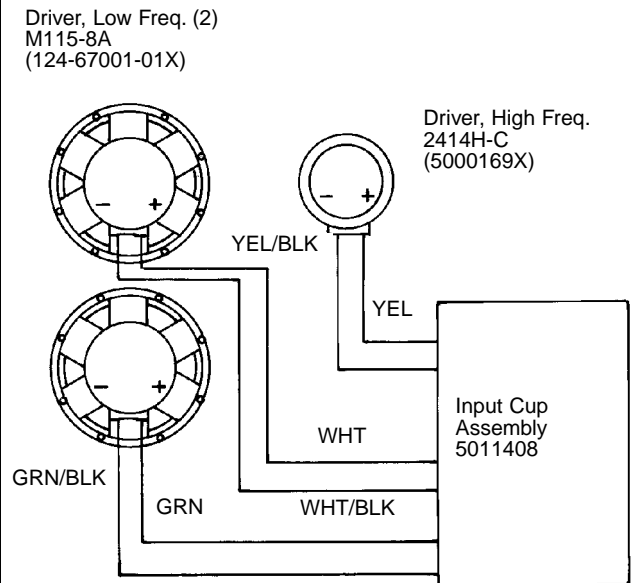
- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty Card 59660



WIRING DIAGRAM



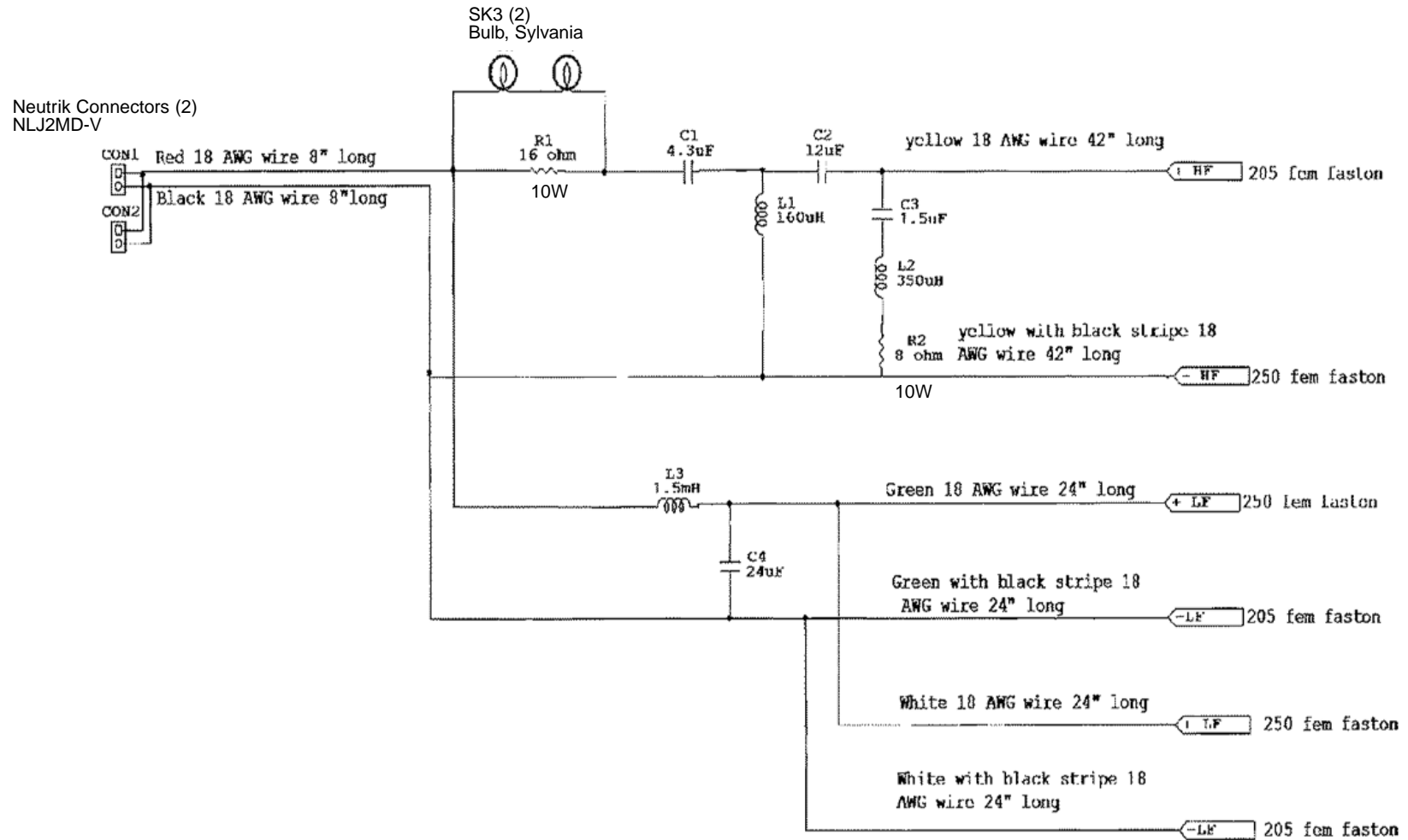
SEE INPUT CUP ASSEMBLY SCHEMATIC - (5011408) PAGE 2

NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE. A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

JBL PRX425 REV B

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INPUT CUP ASSEMBLY SCHEMATIC - (5011408)



Individual Parts for the above crossover are not available.
A complete replacement assembly should be ordered.

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COMPONENT EXPLODED VIEW

