

Technical Manual

JBL MRX515



SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 400 W / 800 W / 1600 W, 2 hrs.
(Cont/ Prog/Peak): 350 W / 700 W / 1400 W, 100 hrs
- Frequency Range: 52 Hz - 20 kHz (-10 dB)
- Frequency Response: 65 Hz - 20 kHz (± 3 dB)
- System Sensitivity: 98 dB SPL (1 watt @ 1 meter)
- Maximum SPL: 124 dB SPL continuous (130 dB SPL peak)
- Crossover Frequency: 1.7 kHz

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 5.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 20 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 1.75V Input, 2 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 700 mm x 435 mm x 470 mm
(H x W x D) (27.25 in x 17.5 in x 18.5 in)
- Net Weight (ea): 19.5 kg (43.0 lbs)

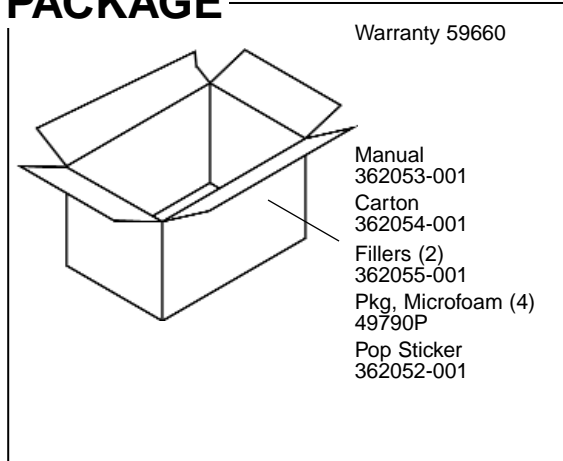
SYSTEM COMPONENTS:

- Low Frequency Transducer: 1 JBL 265H-1 380 mm (15 in) Differential Drive woofer
- DC Resistance: 5.0 ohms $\pm 10\%$
- High Frequency Transducer: 1 JBL 2408H 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver
- DC Resistance: 4.8 ohms $\pm 10\%$
- Crossover Network: 362050-001

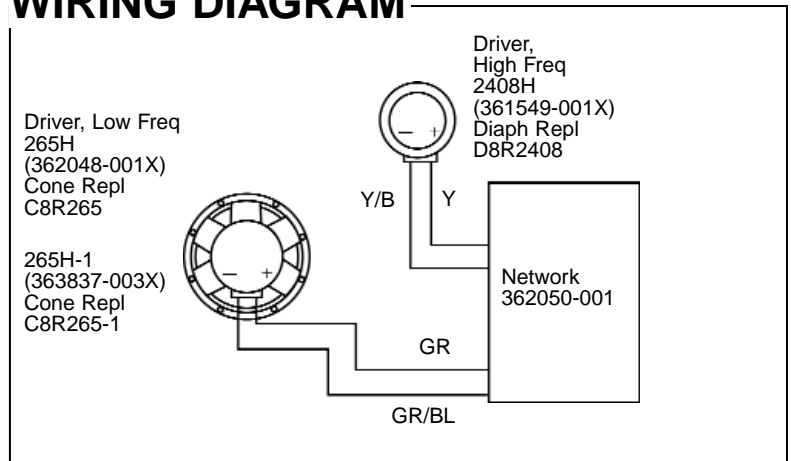
WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

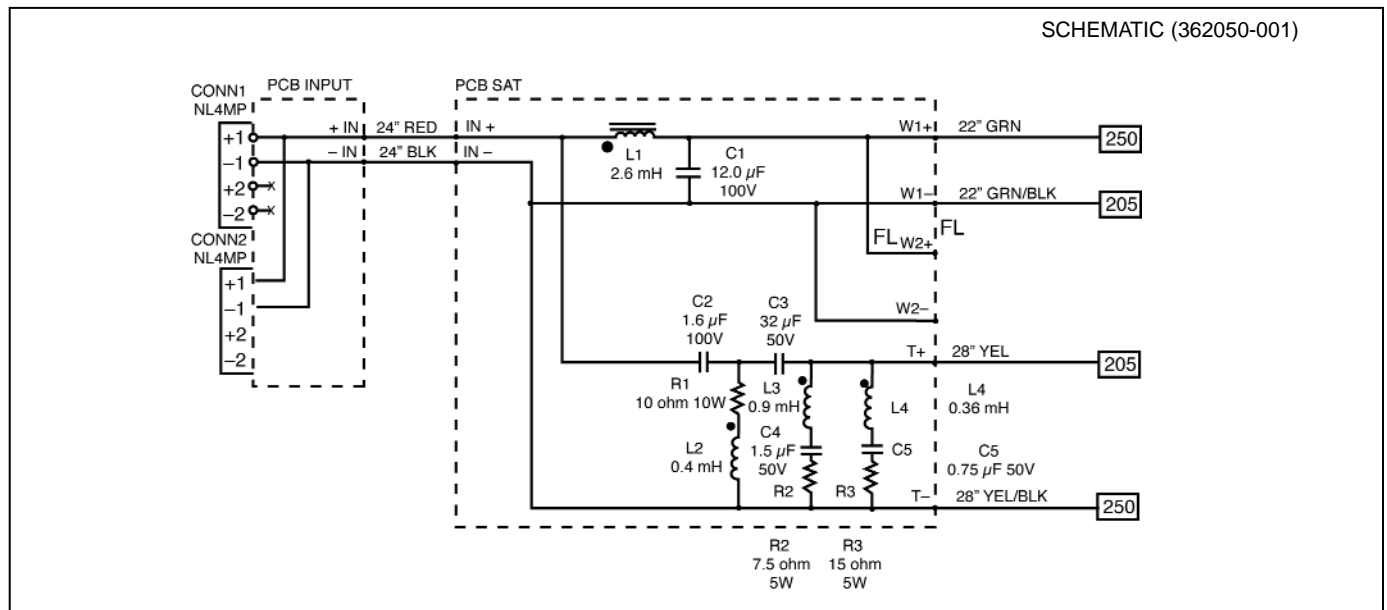
PACKAGE



WIRING DIAGRAM



SCHEMATIC (362050-001)



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COMPONENT EXPLODED VIEW

