

Technical Manual

JBL MRX518S

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohms
- Power Capacity: 500 W / 1000 W / 2000 W, 2 hrs.
(Cont/ Prog/Peak): 400 W / 800 W / 1600 W, 100 hrs
- Frequency Range: 40 Hz - 200 Hz (-10 dB)
- Frequency Response: 45 Hz – 200 Hz (± 3 dB)
- System Sensitivity: 94 dB SPL (1 watt @ 1 meter)
- Maximum SPL: 133 dB SPL continuous (139 dB SPL peak)
- Crossover Freq.: 80 Hz, 24 - 28 dB/octave

SYSTEM COMPONENTS:

- Low Frequency 1 x JBL 2044G 457 mm (18 in) woofers
Transducer: 352938-005X
- DC Resistance: 2.5 ohms $\pm 10\%$
- Input Cup Assembly: 362238-001

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

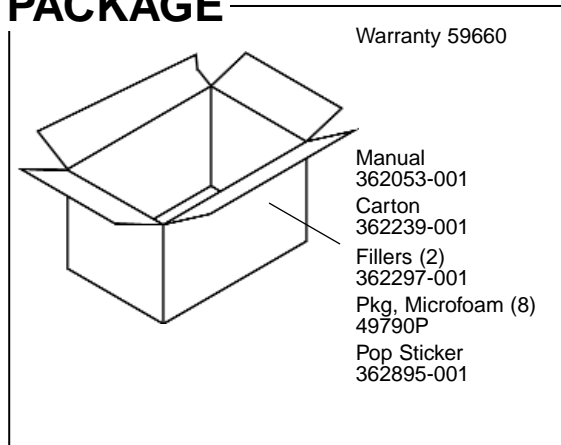
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 560 mm x 535 mm x 700 mm
(H x W x D) (22 in x 21 in x 27.5 in)
- Net Weight (ea): 32.5 kg (72 lbs)

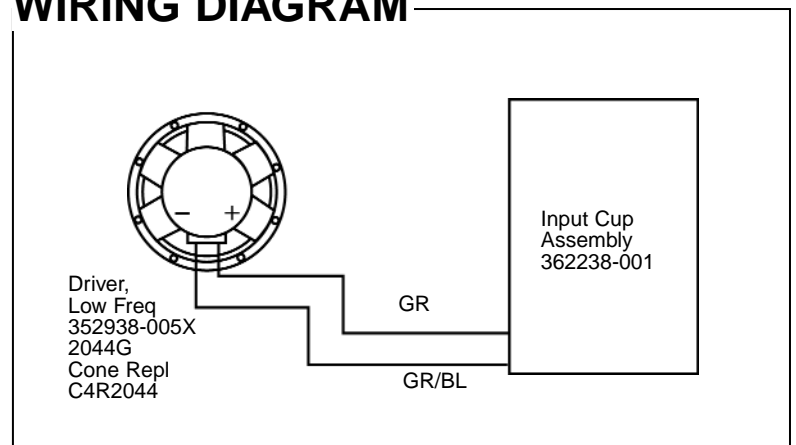
WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

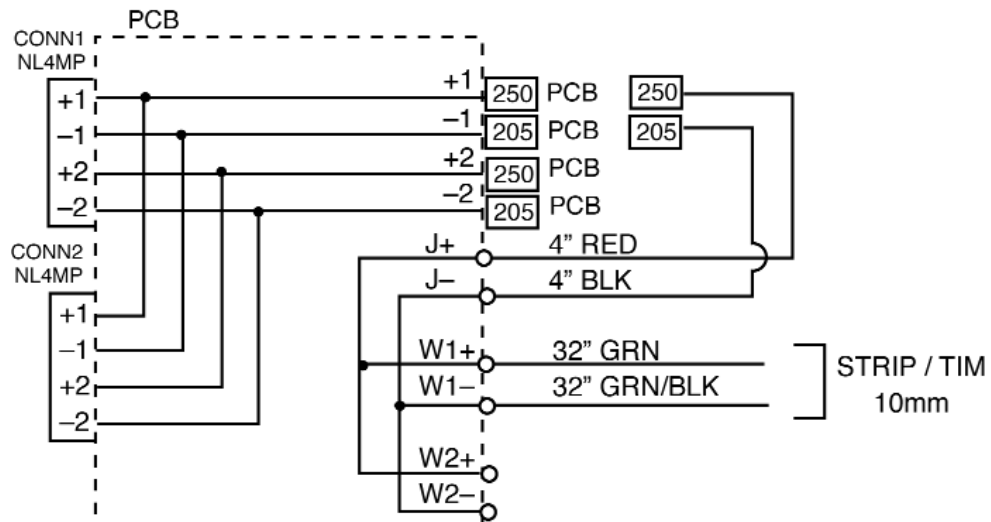
PACKAGE



WIRING DIAGRAM



SCHEMATIC (362238-001)



JBL MRX518S

COMPONENT EXPLODED VIEW

