

Technical Manual

JBL MRX512M

SPECIFICATIONS

JBL
PROFESSIONAL

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: 60 Hz - 20 kHz (-10 dB)
- Frequency Response: 90 Hz - 20 kHz (± 3 dB)
- System Sensitivity: 97 dB SPL (1 watt @ 1 meter)
- Maximum SPL: 123 dB SPL continuous (129 dB SPL peak)
- Crossover Frequency: 1.7 kHz

SYSTEM COMPONENTS:

- Low Frequency Transducer: 1 x JBL 262H 305 mm (12 in) Differential Drive woofer; 361082-001X
- DC Resistance: 5.5 ohms $\pm 10\%$
- High Frequency Transducer: 1 x JBL 2408H 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver; 361549-001X
- DC Resistance: 4.8 ohms $\pm 10\%$
- Crossover Network: 362289-001

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, 10 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 1.75V Input, 2 kHz to 20 kHz

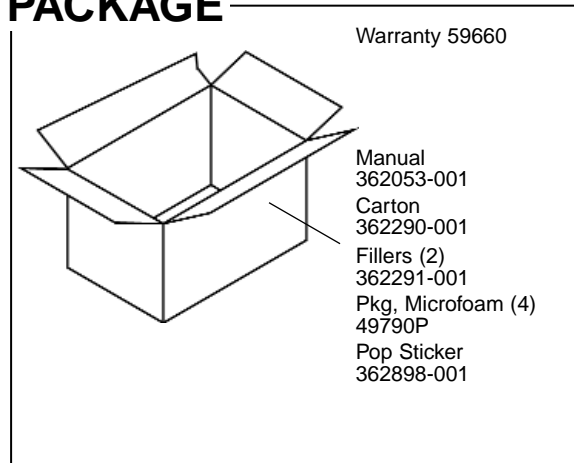
PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 645 mm x 380 mm x 345 mm
(H x W x D) (25.25 in x 15.0 in x 13.5 in)
- Net Weight (ea): 14.9 kg (33.0 lbs)

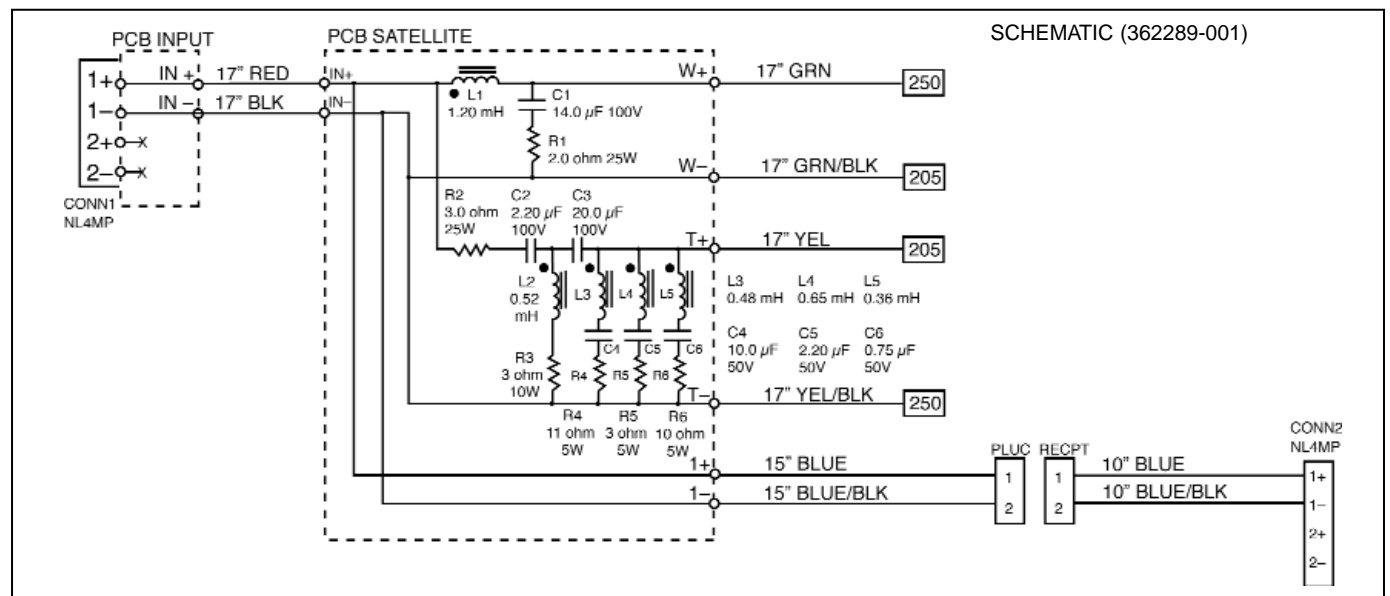
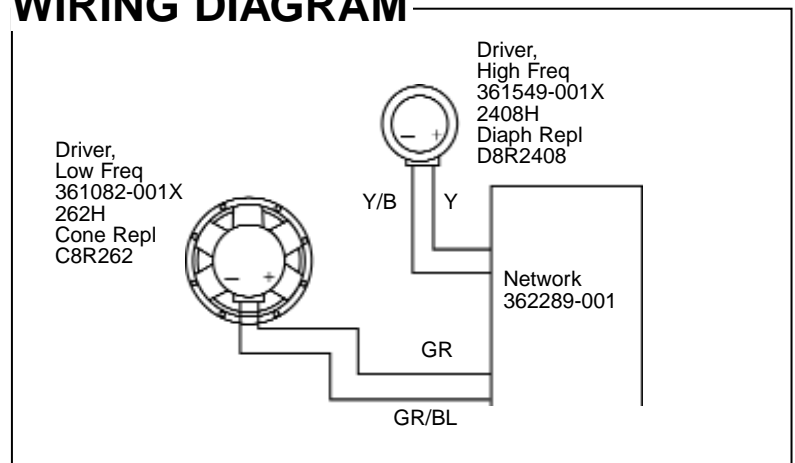
WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE



WIRING DIAGRAM



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COMPONENT EXPLODED VIEW

