

Technical Manual

JBL MD55

SPECIFICATIONS



ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 Ohms
- System Power Rating (IEC): 550W (2200W peak), 2hrs
- Long-Term System Power Rating (IEC): 350W (1400W peak), 100 hrs
- Frequency Response (± 3 dB): 51 Hz - 19 kHz
- Frequency Range (-10 dB): 39 Hz - 20 kHz
- Maximum SPL: 124 dB-SPL cont. avg. (130 dB peak) @ 1m
- System Sensitivity: 98 dB SPL 1 watt @ 1 meter
- Crossover Frequency: 1.8 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-017
- Low Frequency Driver: 265H-1, 380 mm (15 in) Differential Drive woofer with dual 50.8 mm (2 in) voice coil
- D.C. Resistance: 5.25 ohm $\pm 10\%$
- High Frequency Driver: 2408H-1, 25.4 mm (1 in) exit compression driver, 38 mm (1.5) voice coil
- D.C. Resistance: 4.80 ohm ± 0.2 ohm
- Network Assembly: 443677-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System. Aural Sweep Test: 7.0V Input, 10 Hz to 10 kHz
Sweep duration 5 seconds
- B. L.F. Aural Sweep Test: 7V Input, 10 Hz to 300 Hz
- C. H.F. Aural Sweep Test: 0.75V Input, 200 Hz to 1.5 kHz

PHYSICAL SPECIFICATIONS:

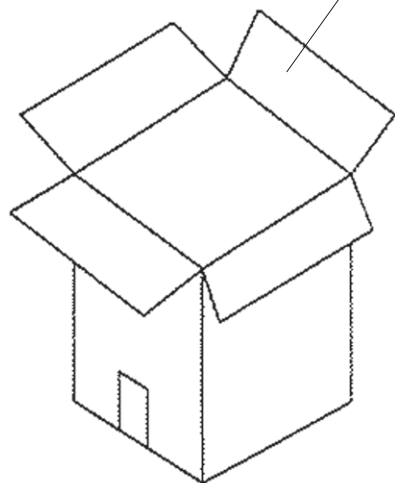
- Enclosure Dimensions: 781.1 x 419.8 x 457.7 mm D (30.8 x 16.5 x 18.0 in. D)
vertical cabinet orientation
- Net Weight: 52.5 lb (23.8 kg)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty Card
59660



Spec Sheet
501806

Carton
446207-001

Filler, Top
446208-001

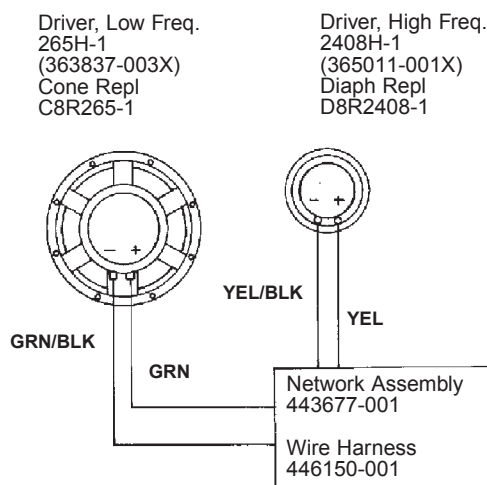
Filler, Bottom
5011459

PKG, Microfoam (6)
49790P

Bag, 10" x 15"
21784

Logo Sticker, Grille
339399-001

WIRING DIAGRAM

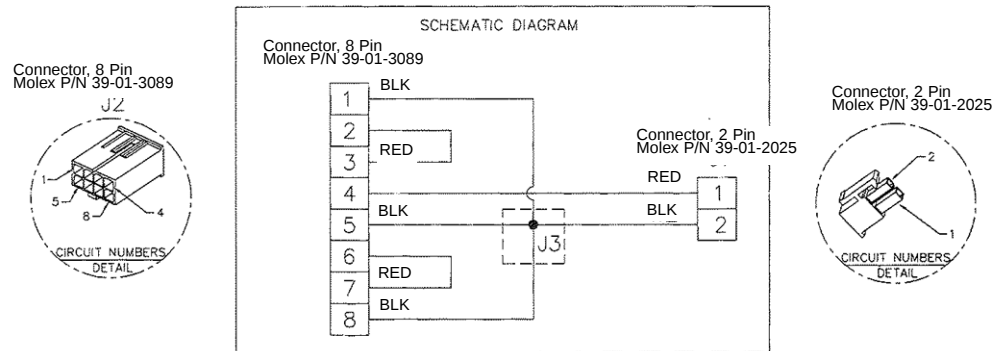


SEE WIRE HARNESS AND NETWORK SCHEMATICS
ON PAGE 2

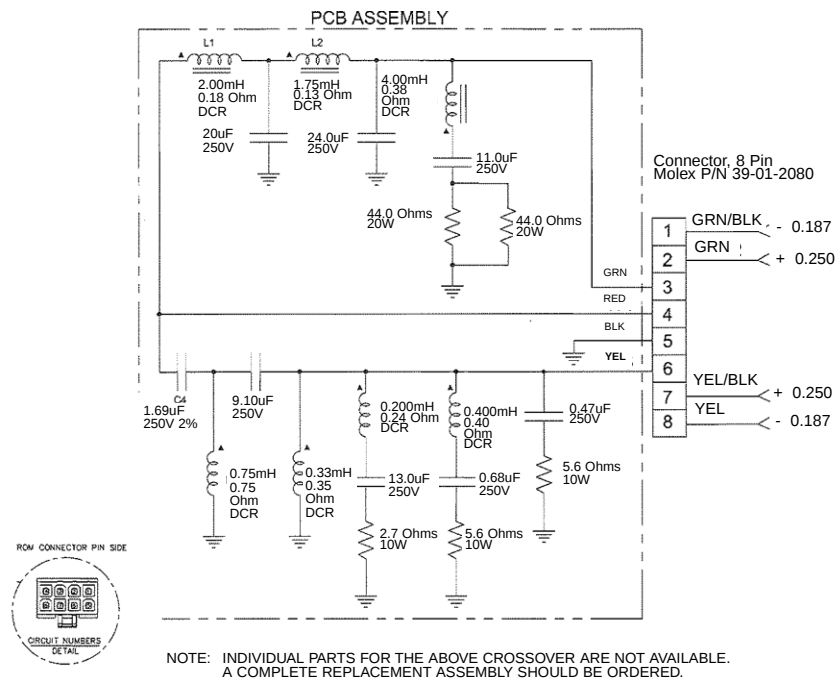
NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE.
A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

SCHEMATIC DIAGRAMS

Wire Harness Schematic Diagram - 446150-001



Network Assembly Schematic - 443748-001



COMPONENT EXPLODED VIEW

