

## Technical Manual

# JBL MR905

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohm
- Power Capacity: Continuous Pink Noise: 350W  
Peak Pink Noise: 1000W
- Frequency Range: 55 Hz to 17 kHz (-10dB)
- Sensitivity: 101 dB SPL\*
- Crossover Frequency: 1.5 kHz

### SYSTEM COMPONENTS:

- Cabinet: CMR905
- Grille: (330582-001)
- Low Frequency Transducer: 380mm (15 in.) Cone Transducer 2032H (318219-001X)
- DC Resistance: 4.25 ohm  $\pm 10\%$  Aluminum Wire

### SYSTEM COMPONENTS: (cont'd)

- High Frequency Transducer: 25mm (1 in.) Pure Titanium Compression Driver 2418H
- DC Resistance: 3.2 ohm  $\pm 8\%$  Aluminum Wire
- Crossover Network: (330600-001)

### 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, 20 Hz to 1.2 kHz
- C. H.F. Aural Sweep Test: 2.83V Input, 550 Hz to 20 kHz

### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 508mm x 667mm x 432mm D (20.0 x 26.25 x 17.0 in. D)
- Shipping Weight: 74 lbs. (33.7 kg.)

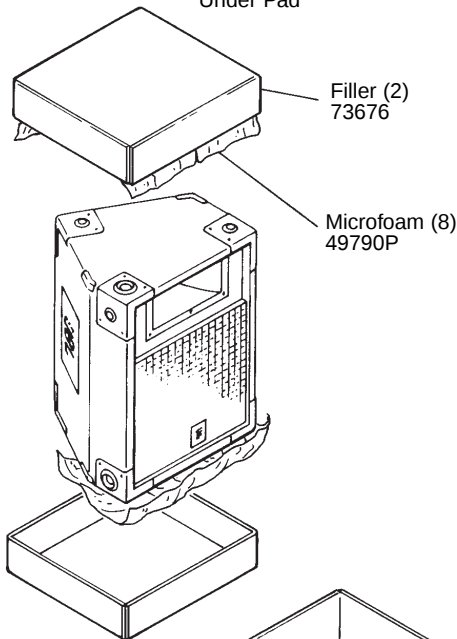
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

\*1 Watt (2.83 V RMS) @ 1 Meter

## PACKAGE

Warranty 59660  
Specification Sheet 980-00016-00  
Under Pad



Filler (2)  
73676

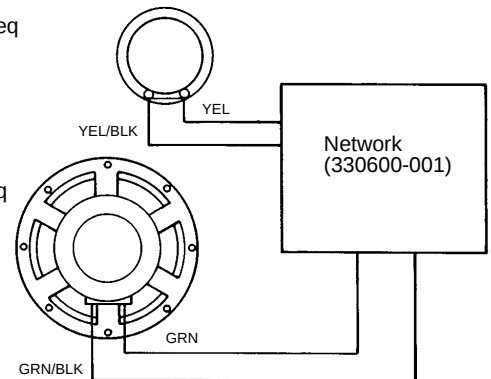
Microfoam (8)  
49790P

Carton  
MR905  
73671

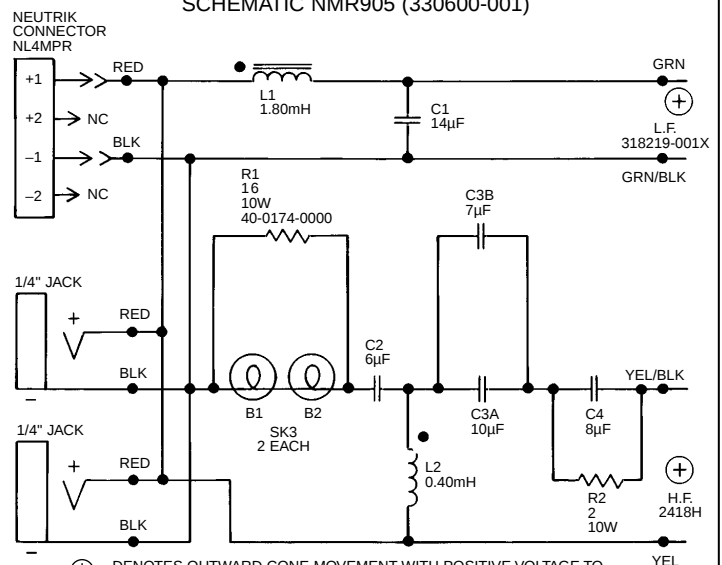
## WIRING DIAGRAM

Speaker, High Freq  
2418H  
(315436-001X)  
Diaph Repl  
D8R2418

Speaker, Low Freq  
2032H  
(318219-001X)  
Cone Repl  
C8R2032



SCHEMATIC NMR905 (330600-001)



⊕ DENOTES OUTWARD CONE MOVEMENT WITH POSITIVE VOLTAGE TO RED INPUT TERMINAL.  
NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE. A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

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## COMPONENT EXPLODED VIEW

