

# Technical Manual

# JBL 5732-M/HF



## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: MF: 4 Ohms, HF: 8 Ohms
- Input Power Rating: MF: 700W, 1000 to 2000W recommended amplifier  
HF: 150W, 500 to 1000W recommended amplifier
- Frequency Response: 250 Hz to 19 kHz
- Frequency Range: 250 Hz to 20 kHz
- Sensitivity: MF: 110 dB SPL 2.83V @ 1 meter (3.3 ft)  
HF: 115 dB SPL 2.83V @ 1 meter (3.3 ft)
- Crossover Frequency: 1.3 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not for Sale)

### SYSTEM COMPONENTS:

- Mid Frequency Transducer: (2) 2169H, 200 mm (8 in.) dia. Differential Drive® Neodymium Magnet, 76 mm (3 in) dual coil edgewound ribbon voice coil.

### SYSTEM COMPONENTS:(CONT'D)

- DC Resistance: 5.1 ohm  $\pm$ 10%
- High Frequency Transducer: 2452H-SL 38 mm (1.5) exti compression driver with 100 mm (4 in) diameter voice coil and Neodymium Magnet
- DC Resistance: 4.10 ohm  $\pm$ 8%
- Terminal / Wire Assembly: 444715-001

### AURAL SWEEP TEST SPECIFICATIONS:

- A. M.F. Aural Sweep Test: 7.0V Input, 20 Hz to 1 kHz
- B. H.F. Aural Sweep Test: 2.5V Input, 300 Hz to 1.2 kHz

### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 1054 x 762 x 450 mm D (41.5 x 30.0 x 17.8 in. D)
- Shipping Weight: 63 lb. (29.7 kg.)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty 59660

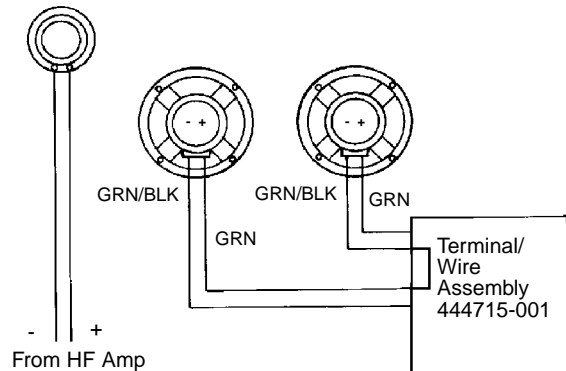


- Carton 990-00206-00
- Filler, Top 991-00204-01
- Filler, Bottom 365534-001
- PKG, Microfoam (8) 49790P 20" x 18" Sheets
- Filler, Back SPRT 991-00213-00
- Tray, Bottom 991-00207-00

## WIRING DIAGRAM

Driver, High Freq.  
2452H-SL  
(352328-003X)  
Diaph Repl  
D8R2452-SL

Driver, Mid Freq. (2)  
2169H  
(339111-001X)  
Cone Repl  
C8R2169



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## COMPONENT EXPLODED VIEW

