

# Technical Manual

# JBL 8320

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 150W Continuous Pink Noise  
600W Peak
- Frequency Response: 65 Hz - 18 kHz ( $\pm$  dB)
- Frequency Range: 50 Hz - 20 kHz (-10 dB)
- Sensitivity: 94 dB-SPL half-space / wall mounted  
91 dB-SPL free field  
1Watt @ 1 Meter
- Crossover Frequency: 3.2 kHz

### SYSTEM COMPONENTS:

- Enclosure: (Not For Sale)
- Baffle Assembly: 365089-001
- Low Frequency Transducer: 200 mm (8 in.)  
38 mm (1.5) voice coil (441002-001)
- DC Resistance: 4.9  $\pm$  5%
- High Frequency Transducer: 25 mm (1in.) voice coil (440954-001)

### SYSTEM COMPONENTS: (Cont'd)

- DC Resistance: 6.2 ohms  $\pm$  0.2 ohms
- Crossover Network: 365187-001

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 20 Hz to 2 kHz
- C. H.F. Aural Sweep Test: 3.5V Input, 100 Hz to 1 kHz

### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 406 x 343 x 225mm D  
(16.0 in x 13.5 in x 8.8 in. D)
- Shipping Weight: 11 lbs. (5.0 kg)

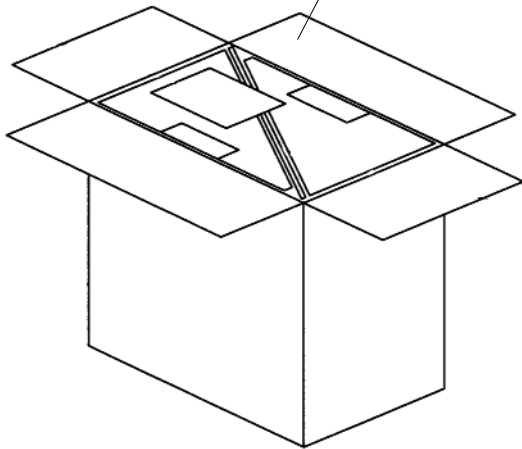
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty 59660  
Specification Sheet  
365185-001

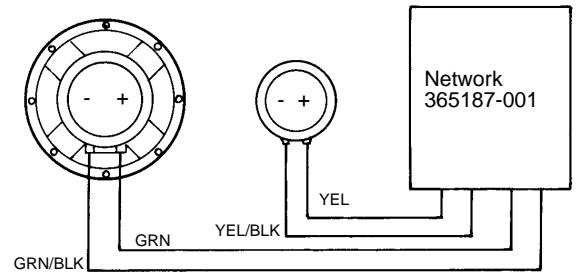
- Filler 365089-001
- Filler, Side 365186-001
- Carton 441060-001



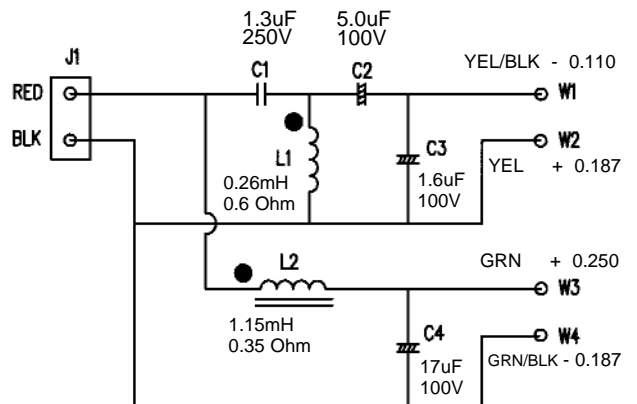
## WIRING DIAGRAM

Driver, Low Freq  
441002-001

Driver, High Freq  
440954-001



SCHEMATIC (365187-001)



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

# JBL 8320

## COMPONENT EXPLODED VIEW

