

# Technical Manual



# JBL ASB7128/WH

## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 Ohms in parallel-drive mode  
2 x 8 ohms in discrete-drive mode
- Transducer Power Rating: 4000W (16000W peak), 2 hrs
- Long Term System Power Rating: 2400 W (9600W peak), 100 hrs
- Frequency Response: 25 Hz - 1 kHz ( $\pm 3$  dB)
- Frequency Range: 20 Hz - 1 kHz (-10 dB)
- Maximum SPL: 25 Hz - 200 Hz: 135 dB-SPL cont avg.  
(141 dB peak) (1m)
- System Sensitivity: 25 Hz - 200 Hz, 99 dB-SPL,  
1 watt (2.0V) @ 1 meter

### SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 338163-003, 338163-103 (WH)
- Low Frequency: 2 2269H, 460 mm (18 in) dia,  
100 mm (4 in) Dual Coil Dual Gap

### SYSTEM COMPONENTS: (CONT'D)

- neodymium Differential Drive® VGCTM drivers
- DC Resistance: 4.8 ohm  $\pm 10\%$
- LF Wire Assembly: 339423-001

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 500 Hz
- B. L.F. Aural Sweep Test: 20.0V Input, 10 Hz to 300 Hz

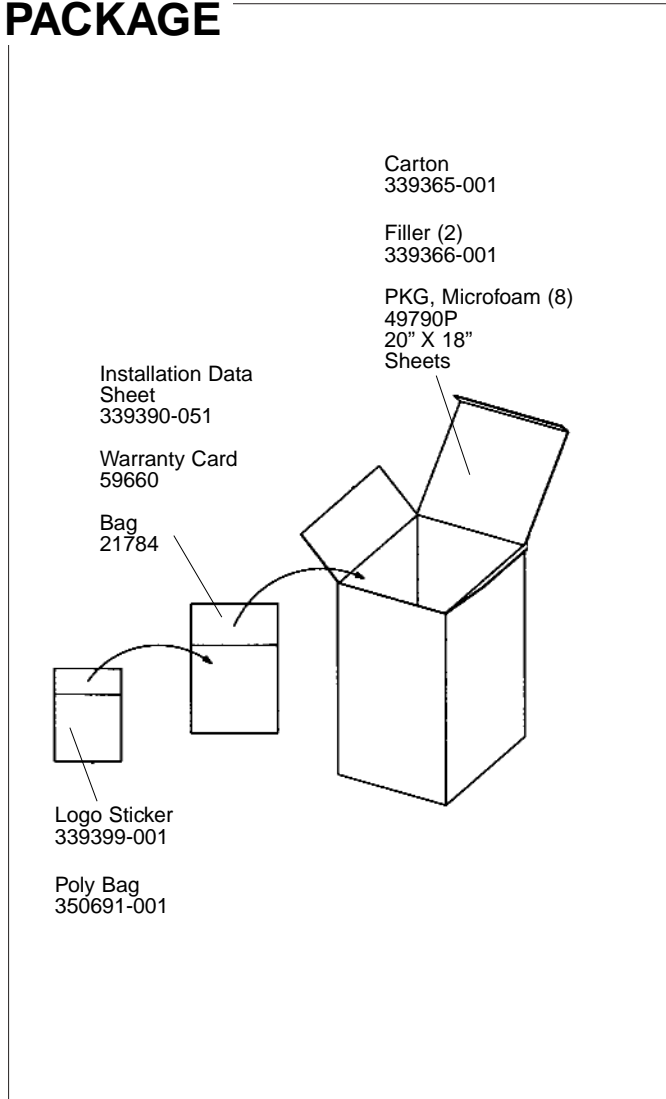
### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 1092 x 560 x 815 mm D  
vertical cabinet orientation: (43.0 x 22.0 x 32.1 in D)
- Net Weight: 158.5 lb (71.9 kg.)

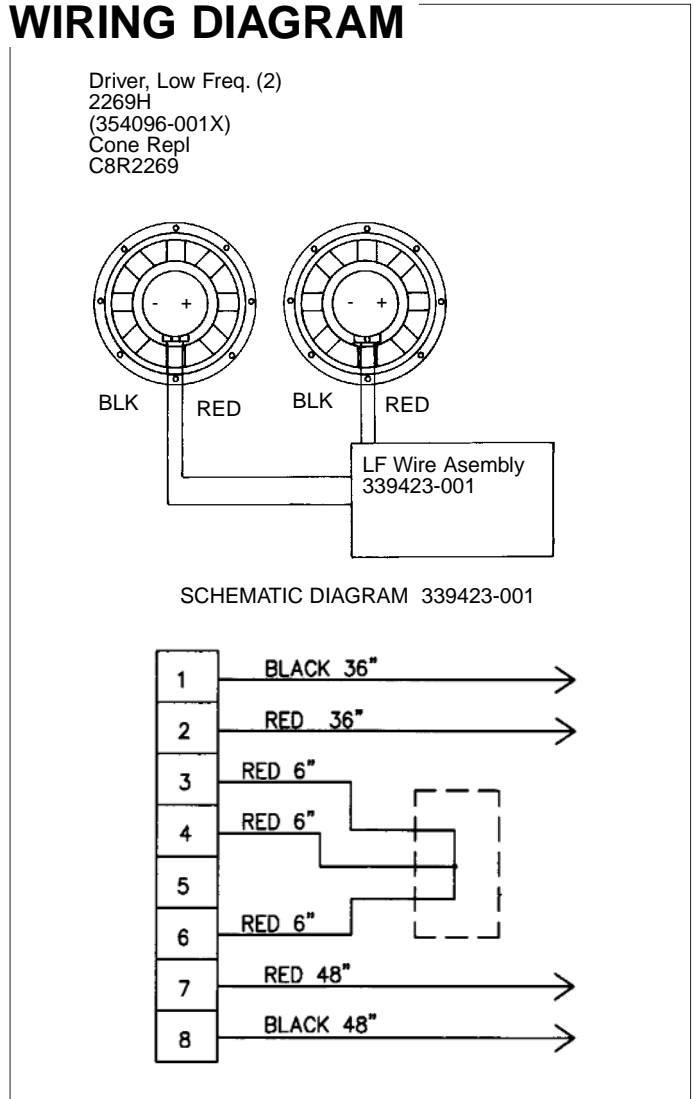
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE



## WIRING DIAGRAM



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## COMPONENT EXPLODED VIEW

