

## Technical Manual

# JBL MRX528S

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohms
- Power Capacity: 1000 W / 2000 W / 4000 W, 2 hrs.  
(Cont/ Prog/Peak): 800 W / 1600 W / 3200 W, 100 hrs
- Frequency Range: 35 Hz - 250 Hz (-10 dB)
- Frequency Response: 40 Hz – 250 Hz ( $\pm 3$  dB)
- System Sensitivity: 97 dB SPL (1 watt @ 1 meter)
- Maximum SPL: 133 dB SPL continuous (139 dB SPL peak)
- Crossover Frequency: 80-120 Hz / 24-48 dB / octave

### SYSTEM COMPONENTS:

- Low Frequency 2 x JBL 2044H 457 mm (18 in) woofers  
Transducer: 352938-003X
- DC Resistance: 2.5 ohms  $\pm 10\%$
- Input Cup Assembly: 362295-001

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 5.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 20 Hz to 1 kHz

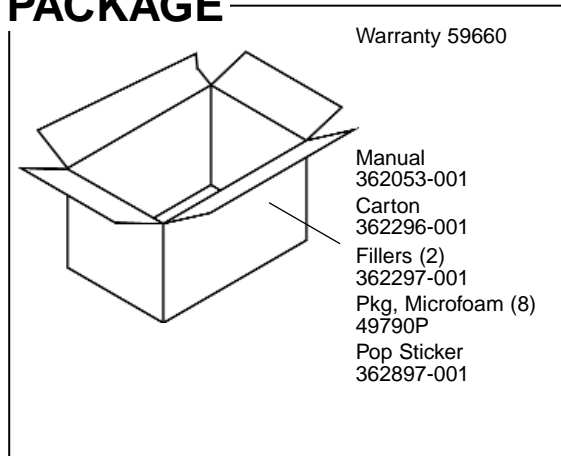
### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 1095 mm x 535 mm x 700 mm  
(H x W x D) (43 in x 21 in x 27.5 in)
- Net Weight (ea): 55 kg (121 lbs)

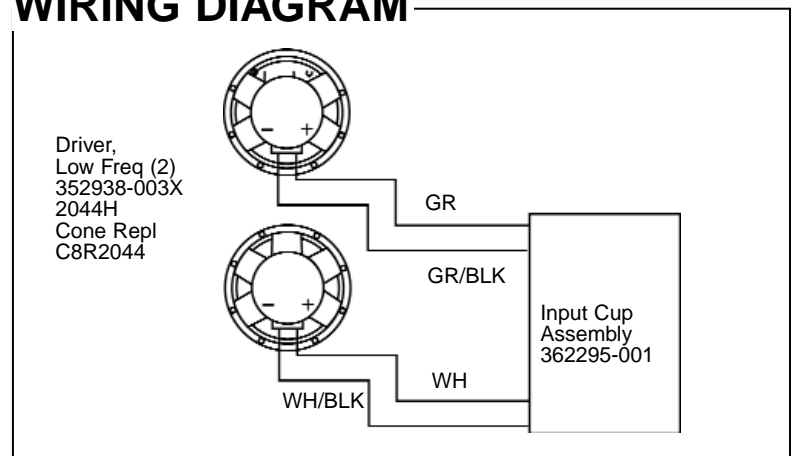
### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

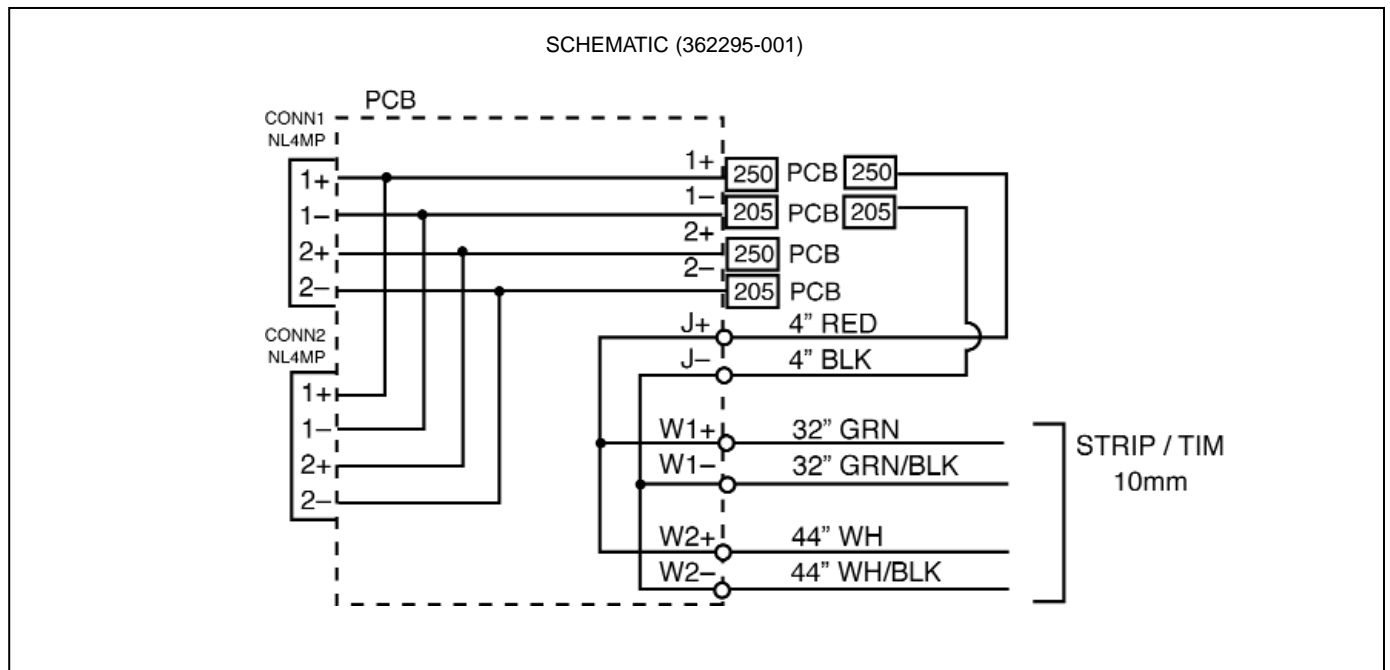
## PACKAGE



## WIRING DIAGRAM



### SCHEMATIC (362295-001)



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## COMPONENT EXPLODED VIEW

