

# Technical Manual

# JBL C2PS/230

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohms
- Frequency Range: 80 Hz – 20 kHz (–10 dB)
- Amplifier Power: 35 Watts continuous per-channel
- Input Sensitivity: +4 dBu XLR 1/4", 0 dBu RCA
- Maximum SPL per Pair: 115 dB
- Maximum SPL Master Only: 111 dB
- Crossover Frequency: 4.0 kHz

### SYSTEM COMPONENTS:

- Cabinet: (Not for Sale)
- Grille: 441926-001
- Low Frequency Driver: 135 mm (5.25 in.) Low Frequency Loudspeaker
- DC Resistance: 2 ohms ±5% Copper Wire
- High Frequency Driver: 19 mm (.75 in.) Polycarbonate Dome Tweeter
- DC Resistance: 3.7 ohms ±5% Copper Wire
- Signal Input Connectors (x2): Balanced Neutrik Combo 1/4" TRS, Unbalanced RCA

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test:
  - Master Speaker: 0.22 VRMS Input, 20 Hz to 20 kHz
  - Extension Speaker: 4.0 VRMS Input, 20 Hz to 20 kHz
  - Ch 1 Input all pots full clockwise
- B. L.F. Aural Sweep Test: 4.0V Input, 20 Hz to 1.2 kHz
- C. H.F. Aural Sweep Test: 2.0V Input, 2 kHz to 20 kHz

### PHYSICAL SPECIFICATIONS:

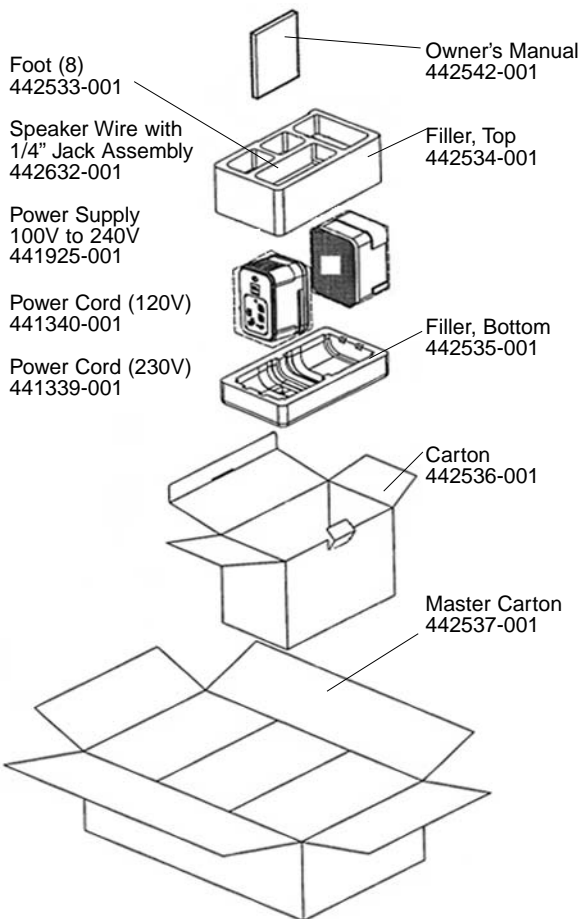
- Enclosure Dimensions: 235 mm x 159 mm x 143 mm D (9.3 in. x 6.3 in. x 5.6 in. D)
- Shipping Weight: 5.9 kg (13 lb)
- Master Speaker Shipping Weight: 2.6 kg (5.5 lb)
- Extension Speaker Shipping Weight: 2.2 kg (4.5 lb)

### WARRANTY INFORMATION:

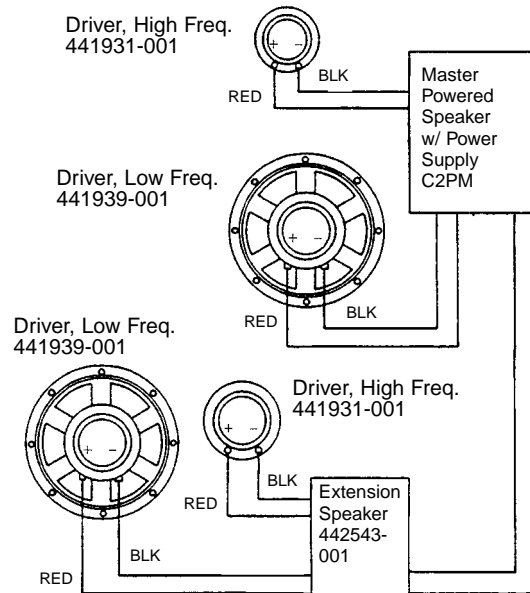
- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty Card  
59660



## WIRING DIAGRAM

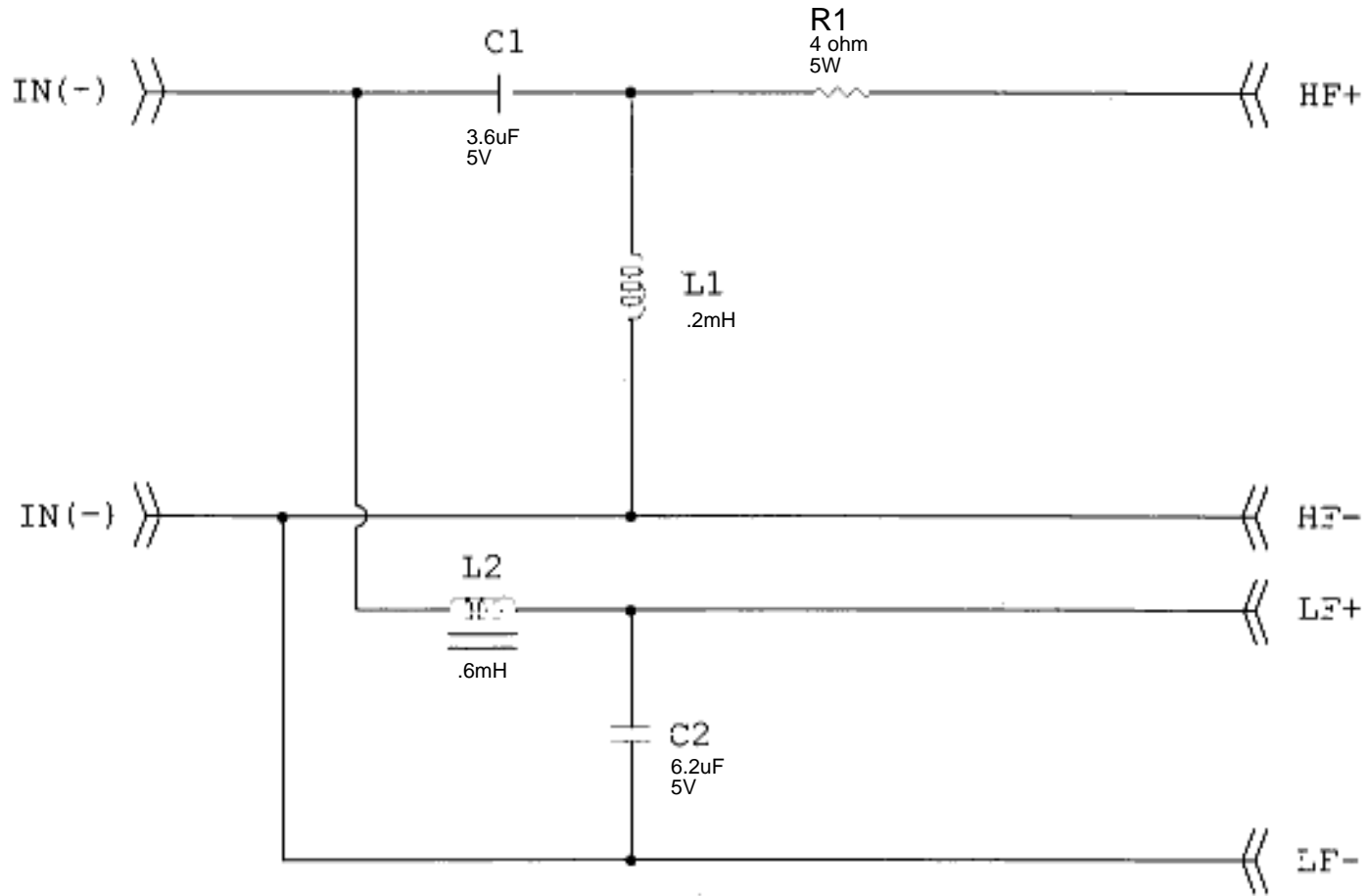


NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE. A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

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SCHEMATIC (442733-001)



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## COMPONENT EXPLODED VIEW

