

# Technical Manual

# JBL P749



## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohm
- Power Rating: 1400 W AES
- Frequency Response: 35 Hz - 1.5 kHz
- Sensitivity: 102 dB (1m, 2V)
- Crossover Frequency: Active C236

### SYSTEM COMPONENTS:

- Cabinet: CP749
- Grill: GP749
- Low Frequency Transducer: 460 mm (18 in) Cone Transducer (2243H)
- DC Resistance: 5.2 ohm  $\pm$  10% Copper Wire

### PHYSICAL SPECIFICATIONS:

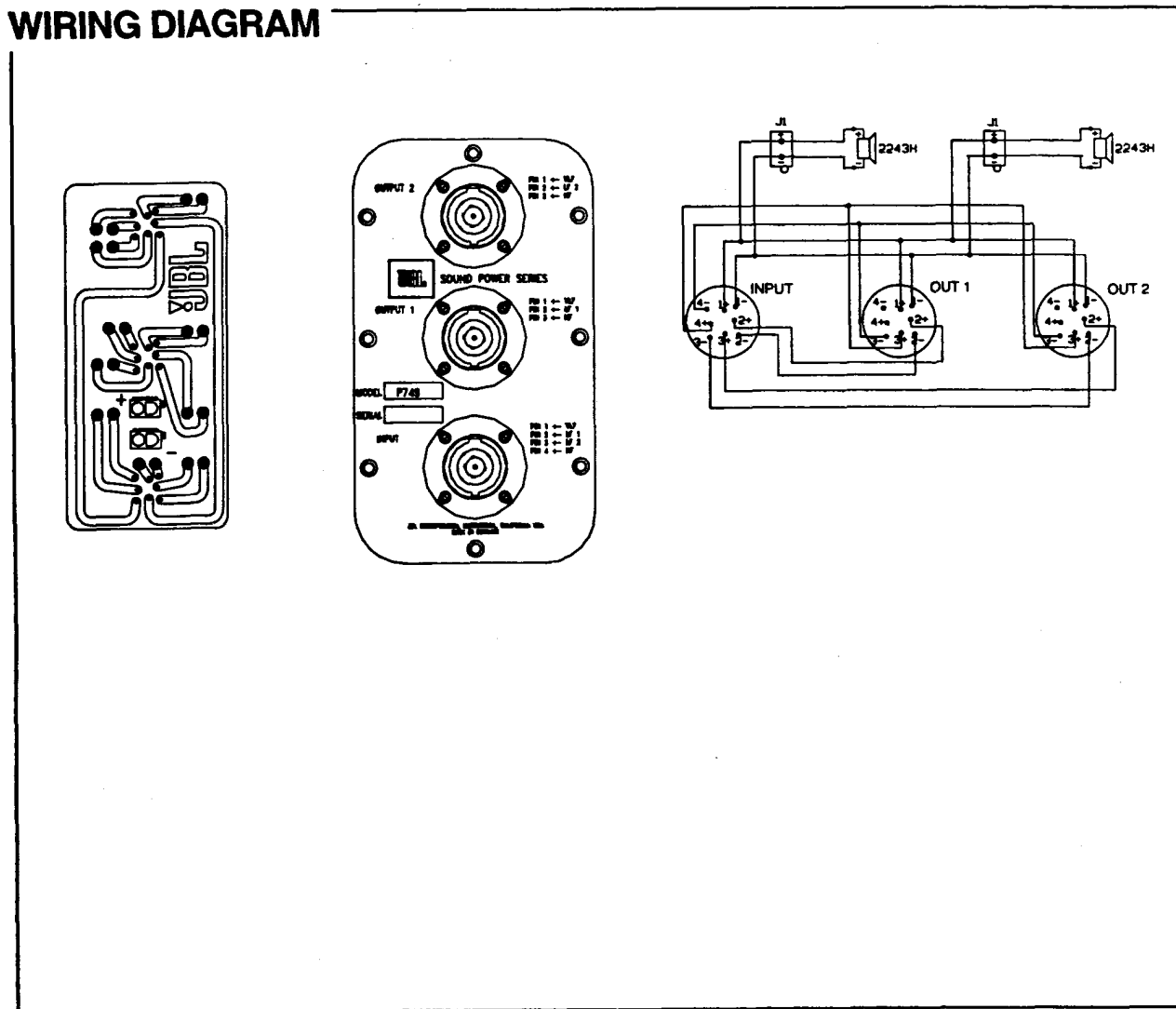
- Enclosure Dimensions: 1140 x 675 x 480 mm  
44.88 x 26.5 x 18.88 in)
- Shipping Weight: 85 kg (187 lb)

### NEUTRIK CONNECTOR

- Pins 1  $\pm$  = Input VLF
- Pins 2  $\pm$  = Loophrough to OUT 1 Pins 2  $\pm$
- Pins 3  $\pm$  = Loophrough to OUT 2 Pins 2  $\pm$
- Pins 4  $\pm$  = Loophrough to OUT 1 and OUT 2 Pins 3  $\pm$

⊕ Denotes outward cone movement with positive voltage applied to VLF pin 1 +.

## WIRING DIAGRAM



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## COMPONENT EXPLODED VIEW

