

# Technical Manual JBL P727



## SPECIFICATIONS

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Norminal Impedance: LF: 8 ohm  
HF: 8 ohm
- Power Rating: HF: 150 W Continuous Program above 1 kHz  
LF: 300 W AES
- Frequency Responce: 60 Hz - 16 kHz
- Sensitivity: LF: 100 dB (1m, 2.83V)  
HF: 108 dB (1m, 2.83V)
- Crossover Frequency: Active C236

### SYSTEM COMPONENTS:

- Cabinet: CP727
- Grill: GP727
- Low Frequency Transducer: 300 mm (12 in)  
Cone Transducer (2020H)
- DC Resistance: 4.8 ohm  $\pm$  10% Aluminium Wire

### SYSTEM COMPONENTS:

- High Frequency Transducer: 100 mm (4 in)  
Pure Titanium Diaphragm  
Compression Driver (2451H)
- DC Resistance: 4.10 ohm  $\pm$  8% Aluminium Wire

### PHYSICAL SPECIFICATIONS:

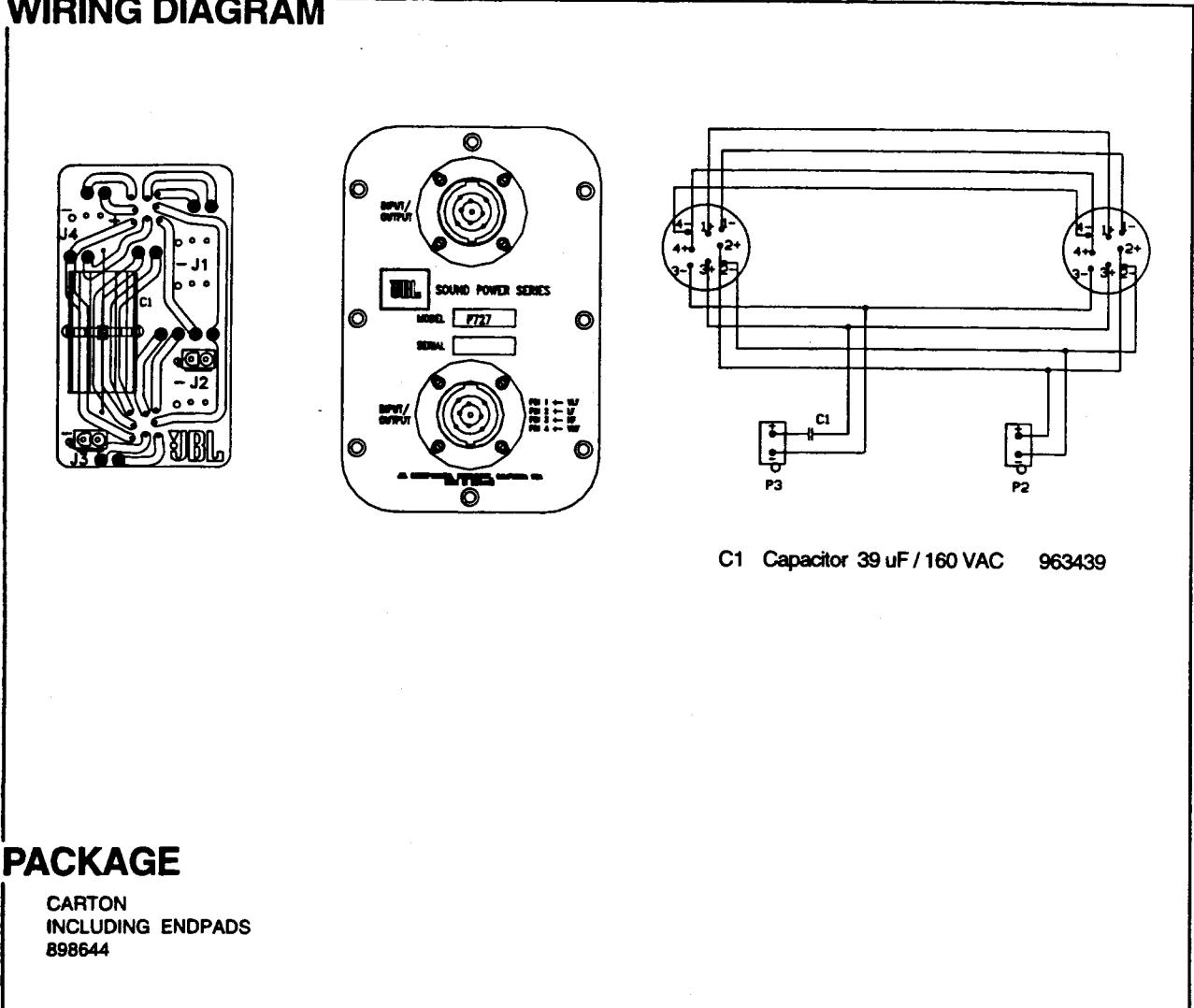
- Enclosure Dimensions: 650 x 503 x 480 mm  
25.59 x 19.78 x 18.88 in
- Shipping Weight: 39.7 kg (87.34 lb)

### NEUTRIK CONNECTOR

- Pins 1  $\pm$  = Loopthrough
- Pins 2  $\pm$  = Input LF
- Pins 3  $\pm$  = Input HF
- Pins 4  $\pm$  = Loopthrough

⊕ Denotes outward cone movement with positive voltage applied to LF pin 2 + and HF pin 3 +.

## WIRING DIAGRAM



## PACKAGE

CARTON  
INCLUDING ENDPADS  
898644

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## COMPONENT EXPLODED VIEW

**NOTE!**  
A complete horn consists  
of 2 part numbers.

