

Technical Manual

JBL I727



SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: LF: 8 ohm
HF: 8 ohm
- Power Rating HF: 150 W Continuous Program above 1 kHz
LF: 300 W AES
- Frequency Response: 60 Hz - 16 kHz
- Sensitivity: LF: 100 dB (1m, 2.83V)
HF: 108 dB (1m, 2.83V)
- Crossover Frequency: Active 1 kHz - 2 kHz (C236)

SYSTEM COMPONENTS:

- Cabinet: CI727
- Grill: GI727
- 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:

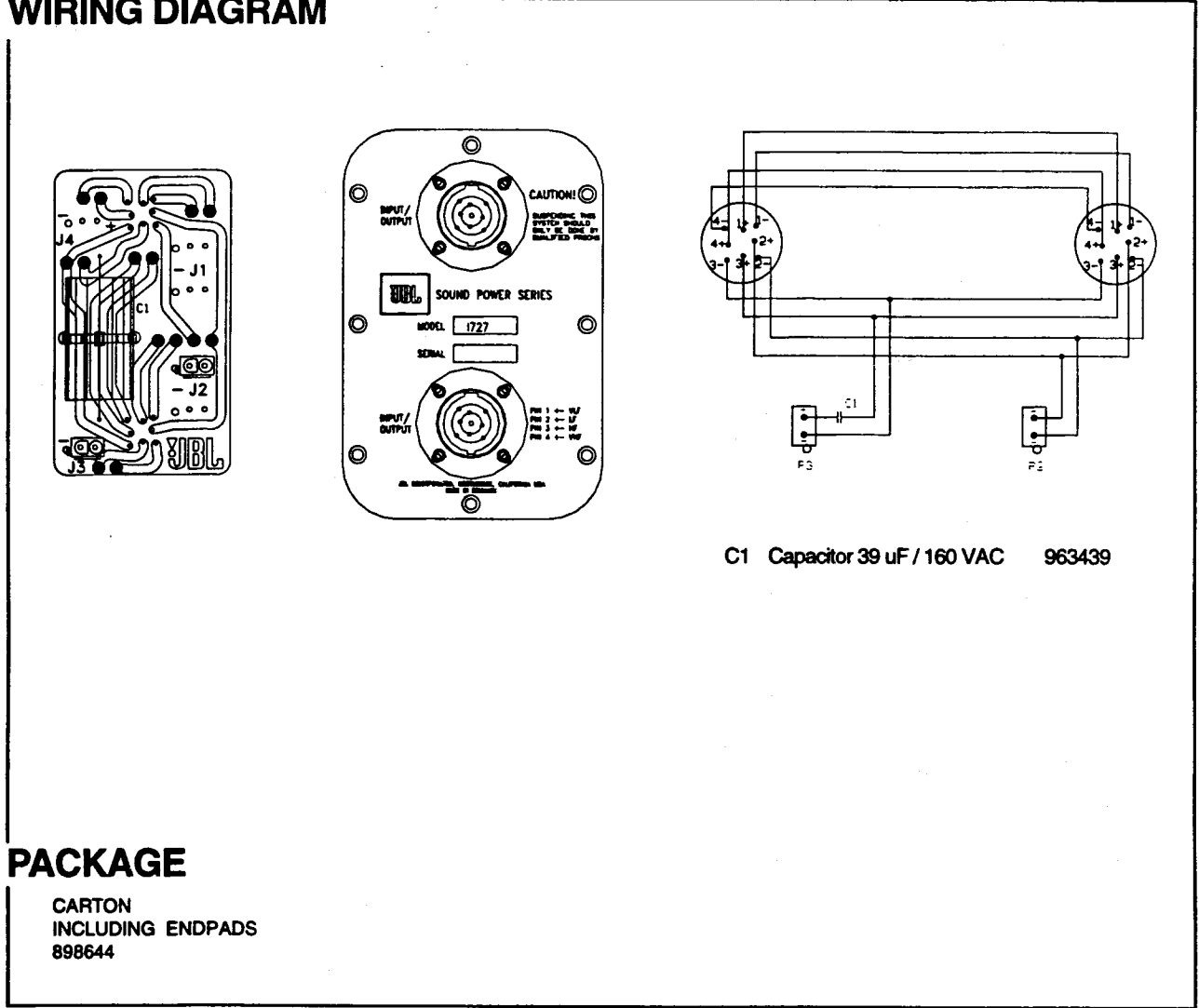
- Enclosure Dimensions: 650 x 503 x 480 mm
25.59 x 19.78 x 18.88 in
- Shipping Weight: 45 kg (99 lb)

NEUTRIK CONNECTION

- 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



C1 Capacitor 39 uF / 160 VAC 963439

PACKAGE

CARTON
INCLUDING ENDPADS
898644

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COMPONENT EXPLODED VIEW

NOTE!
A complete horn consists
of 2 part numbers.

