

Technical Manual

JBL I770



SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: LF: 4 ohm
HF: 8 ohm
- Power Rating HF: 150 W Continuous Program above 1 kHz
LF: 1200 W AES
- Frequency Responce: 45 Hz - 16 kHz
- Sensitivity: LF: 102 dB (1m, 2V)
HF: 111 dB (1m, 2.83V)
- Crossover Frequency: Active C236

SYSTEM COMPONENTS:

- Cabinet: CI770
- Grill: GI770
- Low Frequency Transducer: 380 mm (15 in)
Cone Transducer (2227H)
- DC Resistance: 5.0 ohm ± 10% Copper Wire

SYSTEM COMPONENTS:

- High Frequency Transducer: 100 mm (4 in)
Pure Titanium Diaphragm
Compression Driver (2447H)
- DC Resistance: 4.10 ohm ± 8% Aluminium Wire

PHYSICAL SPECIFICATIONS:

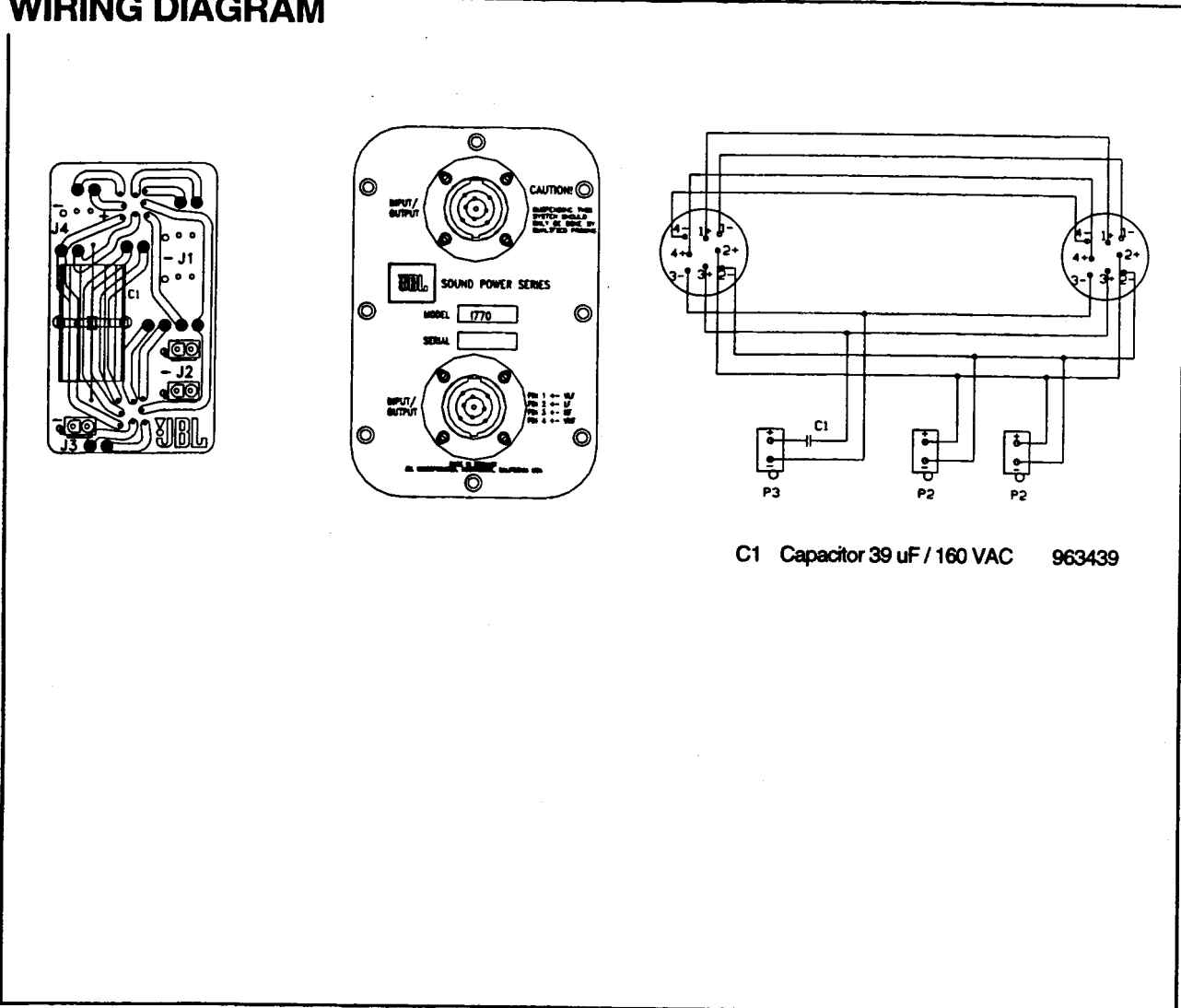
- Enclosure Dimensions: 1140 x 553 x 480 mm
44.88 x 21.78 x 18.88 in)
- Shipping Weight: 84 kg (184.8 lb)

NEUTRIK CONNECTION

- Pins 1 ± = Loopthrough
- Pins 2 ± = Input LF
- Pins 3 ± = Input HF
- Pins 4 ± = Loopthrough

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

WIRING DIAGRAM



JBL I770

JBL I770

COMPONENT EXPLODED VIEW

TO CHANGE DIAPHRAGM:
Unscrew the 4 screws holding
the horn, and turn anti-clockwise.

NOTE!
A complete horn consists
of 2 part numbers.

