

# BX63/BX63A

# JBL

## SPECIFICATIONS

Specifications are identical except as noted for "Crossover Frequency".

### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Maximum Output: 18 dBV (10 k  $\Omega$  output load)
- Hum and Noise: -95 dBV (20 Hz - 20 kHz equivalent bandwidth, gain control at "5")
- THD: 0.01% (0 dB input level)
- Intermodulation Distortion (SMPTE): 0.01% (0 dB input level)
- Level Control Range: +12, -80 dB
- Input Summing Contribution: 0.35 dB
- Differential Output Balance: 0.35 dB
- Output Impedance: 180  $\Omega$
- Power-On Transient Settling: 0.1 s

### STEREO:

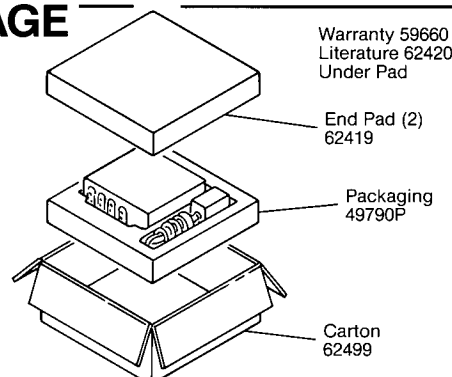
- Separation: 95 dB
- Blocking Capacitance: 0.22  $\mu$ F  $\pm$ 5%
- Impedance Accommodation:
  - Low 9-18 K  $\Omega$
  - Mid 18-36 K  $\Omega$
  - High 36 k  $\Omega$  -  $\infty$   $\Omega$

### GENERAL:

- Crossover Frequency: 63 Hz (BX63)  
63 Hz to 140 Hz (BX63A)
- Power Requirements: 12 VAC, 50/60 Hz
- Power Consumption: 2 W
- Dimensions: 5-1/2 in. W x 7-1/2 in. D x 1-7/8 in. H  
(140mm x 190mm x 48mm)

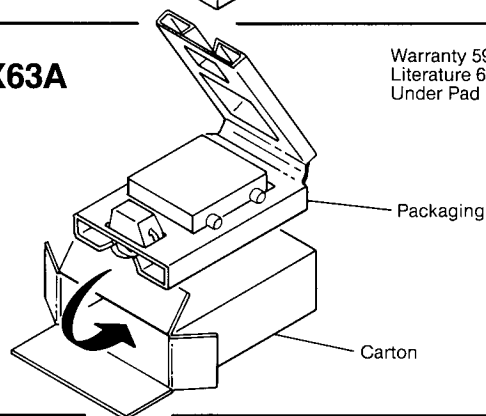
## PACKAGE

### BX63



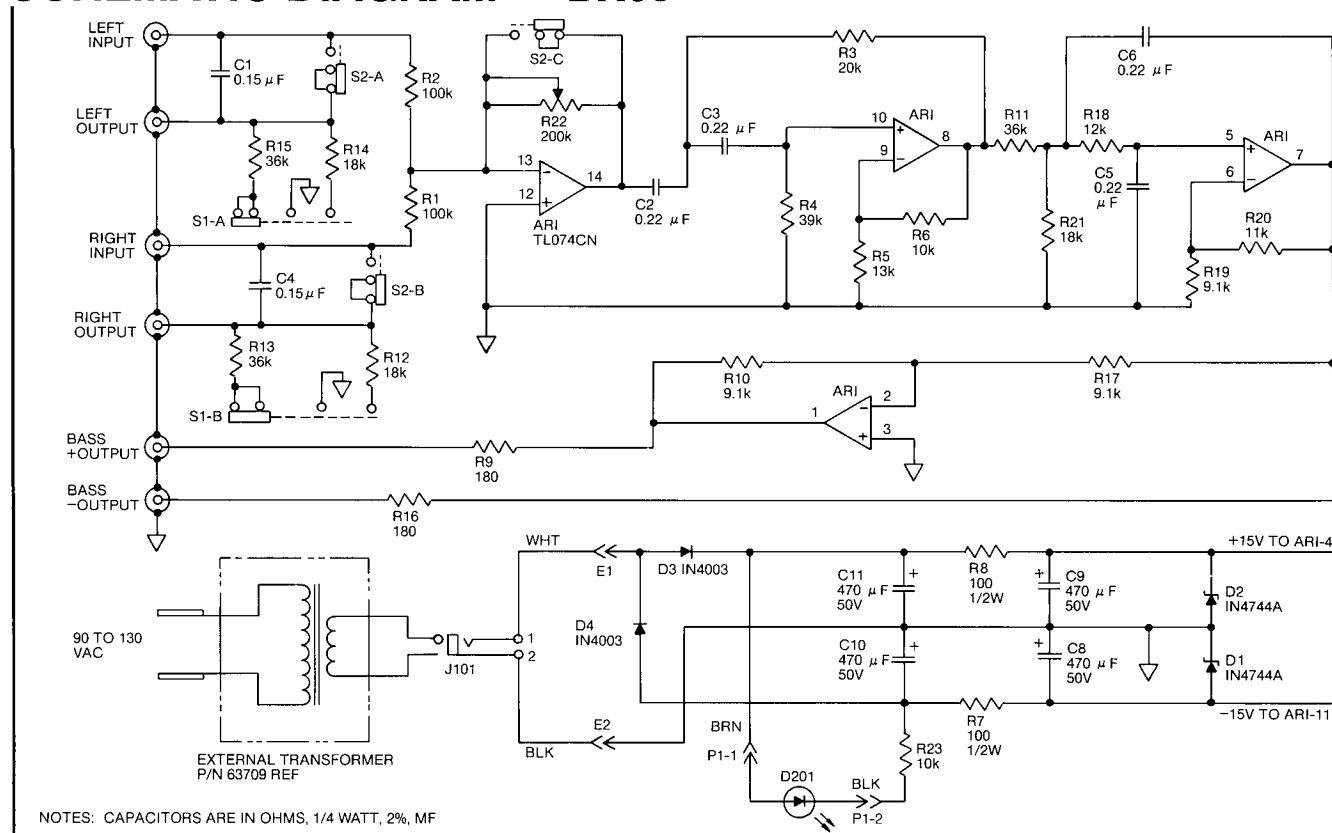
Warranty 59660  
Literature 62420  
Under Pad

### BX63A



Warranty 59660  
Literature 65349  
Under Pad

## SCHEMATIC DIAGRAM — BX63



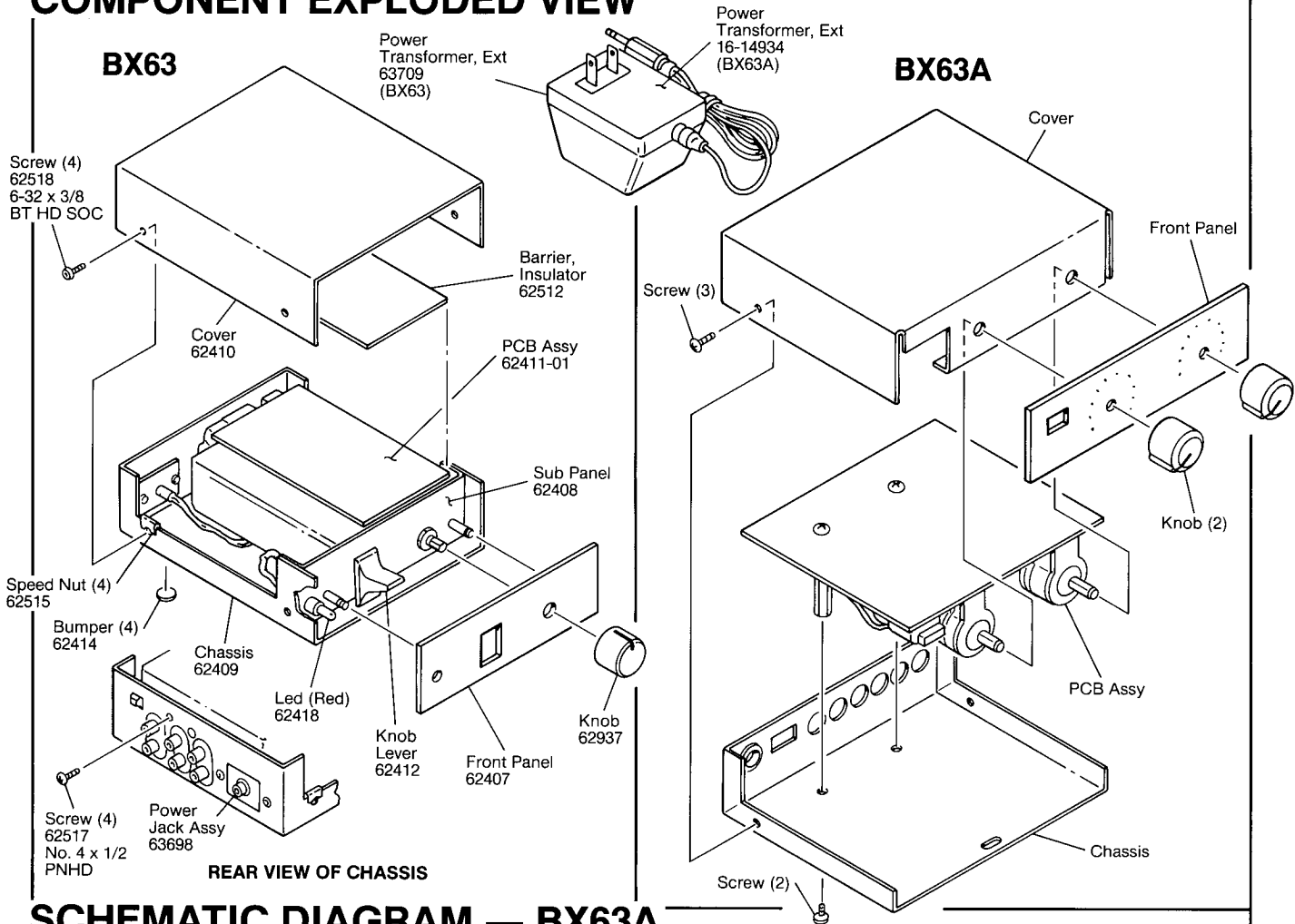
NOTES: CAPACITORS ARE IN OHMS, 1/4 WATT, 2%, MF

BX63/BX63A

REV A 3-92

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## COMPONENT EXPLODED VIEW



## SCHEMATIC DIAGRAM — BX63A

