

Technical Manual



JBL 4722N-HF

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 Ohms
- Power System Input Power Rating: 600W with Sub
- Bi-Amp Systems Input Power Rating: HF: 100W
- Frequency Response: 40 Hz - 16 Hz (± 3 dB) (System)
- Frequency Range: 30 Hz - 20 kHz (± 3 dB) (System)
- Rated Maximum SPL: 127 dB, @ 1 m (3.3 ft) 133 dB peak
- System Sensitivity: 101 dB, 2V @ 1 m (3.3 ft)
- Crossover Frequency: 750 Hz with Sub

SYSTEM COMPONENTS:

- Cabinet: Not for Sale
- High Frequency: 2432H compression driver 1.5" exit, 3 in voice coil
- DC Resistance: 4 ohm \pm 0.2 %

SYSTEM COMPONENTS: (Cont'd)

- Crossover Network: 442144-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7V Input, 500 Hz to 20 kHz
- B. H.F. Aural Sweep Test: 3.0V Input, 300 Hz to 1.0 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 381 x 762 x 450m D (15 x 30 x 15 in. D)
- Net Weight: 20 lb (9 kg)
- Shipping Weight: 32 lb (14.5 kg)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

Warranty Card
59660

Carton
336997-001

Filler, Bottom
336998-001

Sleeve, Center
336999-001

Filler, Top
337000-001

Bag
322591-001
19" x 16" x 42" LRG
.003 THKLDPE
CLEAR

WIRING DIAGRAM

Driver, High Freq.
2432H
(365512-001X)
Diaph Repl
D8R2432

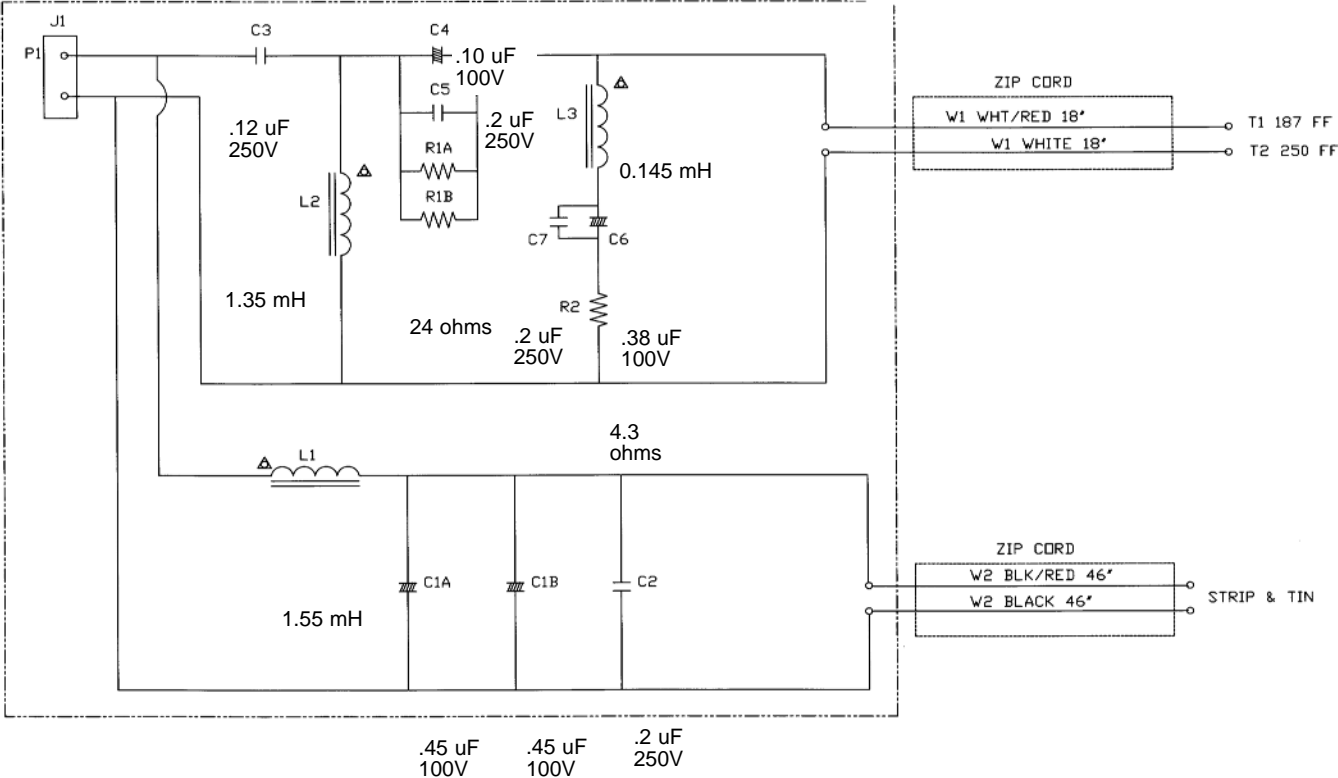
Network Assembly Schematics Page 2

NOTE: INDIVIDUAL PARTS FOR THE ABOVE CROSSOVER ARE NOT AVAILABLE. A COMPLETE REPLACEMENT ASSEMBLY SHOULD BE ORDERED.

JBL 4722N-HF REV B

JBL 4722N-HF

SCHEMATIC (442144-001)



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COMPONENT EXPLODED VIEW

Waveguide
365359-001

Hole Plug (8)
410465-001

Bracket, Horn
Hinge
365488-001

Screw (2)
804-41110-12
10-32 x 3/4
PAN,PH,BLK ZINC
LCS

Nut (2)
834-36010-00
1/4-20
NYLOCK, BLK

Washer (4)
844-00110-00
1/4
REG,BLK ZINC,
LCS

Screw (2)
806-31016-12
1/4-20 x 3/4
TR,PH,BLK
ZINC,SS

Network Cover
336974-001

Driver, High Freq. 2432H (365512-001X)
Diaph Repl D8R2432
Stud (4) 75815
1.4 - 20 x 1.5"
LG
Threadlock, Loctite 242 69437
Nut (4) 834-30010-00
1/4-20
KEPS,BLK ZINC,
LCS,RIGHT
Washer (4) 844-00110-00
1/4
REG,BLK ZINC, LCS

Bracket, Adjustment Bar (2)
365489-001

Screw (2)
804-41110-12
10-32 x 3/4
PAN,PH,BLK ZINC,
LCS

Nut (3)
833-30110-00
10-32
KEPS,BLK ZINC,
LCS,RIGHT

Screw
804-41110-16
10-32 x 1
PAN,PH,BLK ZINC,LCS

Washer (4)
843-00110-06
10 x .06
FLT PL, REG, BLK
ZINC,CS

Network Assembly
442144-001

Screw (6)
803-11010-08
8-32 x 1/2
FLT,PH,BLK ZINC
LCS

Grommet,Mount
Lamp Cord (2)
337001-001

Cable,Tie
423-00014-00
PANDUIT#PLT1.
51.5M-C (BLK)

Band,Elastic
337021-00

Bracket, Base
365487-001

Label
442193-002

Label, Polarity Cinema
337853-001

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