

Technical Manual

JBL MRX525

SPECIFICATIONS

JBL
PROFESSIONAL

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 4 ohms
- Power Capacity: 800 W / 1600 W / 3200 W, 2 hrs.
(Cont/ Prog/Peak): 700 W / 1400 W / 2800 W, 100 hrs
- Frequency Range: 40 Hz - 20 kHz (-10 dB)
- Frequency Response: 57 Hz - 20 kHz (± 3 dB)
- System Sensitivity: 100 dB SPL (1 watt @ 1 meter)
- Maximum SPL: 129 dB SPL continuous (135 dB SPL peak)
- Crossover Frequency: 1.8 kHz

SYSTEM COMPONENTS:

- Low Frequency Transducer: 2 x JBL 265H 380 mm (15 in) Differential Drive woofer; 362048-001X
- DC Resistance: 5.0 ohms $\pm 10\%$
- High Frequency Transducer: 1 x JBL 2408H 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver; 361549-001X
- DC Resistance: 4.8 ohms $\pm 10\%$
- Crossover Network: 362292-001

AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 5.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 5.0V Input, 20 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 1.75V Input, 2 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

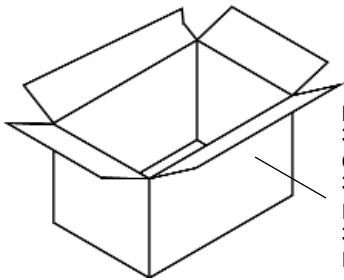
- Enclosure Dimensions: 1240 mm x 535 mm x 460 mm
(H x W x D) (48.75 in x 21.0 in x 18.0 in)
- Net Weight (ea): 38.2 kg (84.0 lbs)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

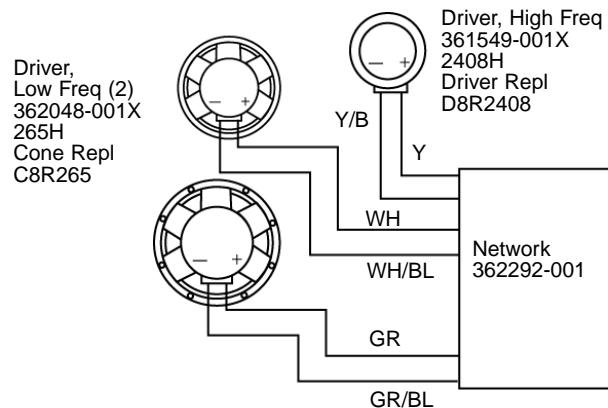
PACKAGE

Warranty 59660

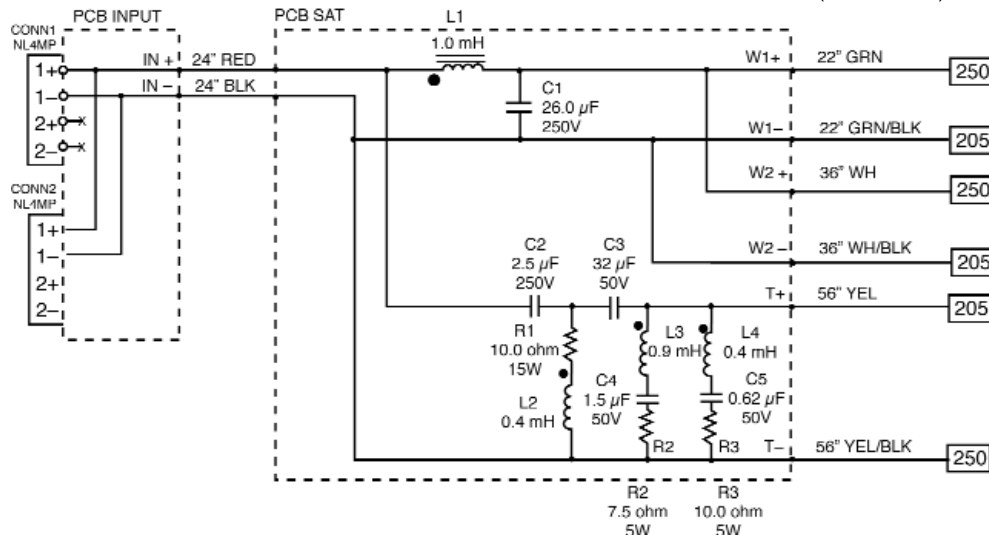


Manual
362053-001
Carton
362293-001
Fillers (2)
362294-002
Pkg, Microfoam (8)
49790P
Pop Sticker
362896-001

WIRING DIAGRAM



SCHEMATIC (362292-001)



JBL MRX525

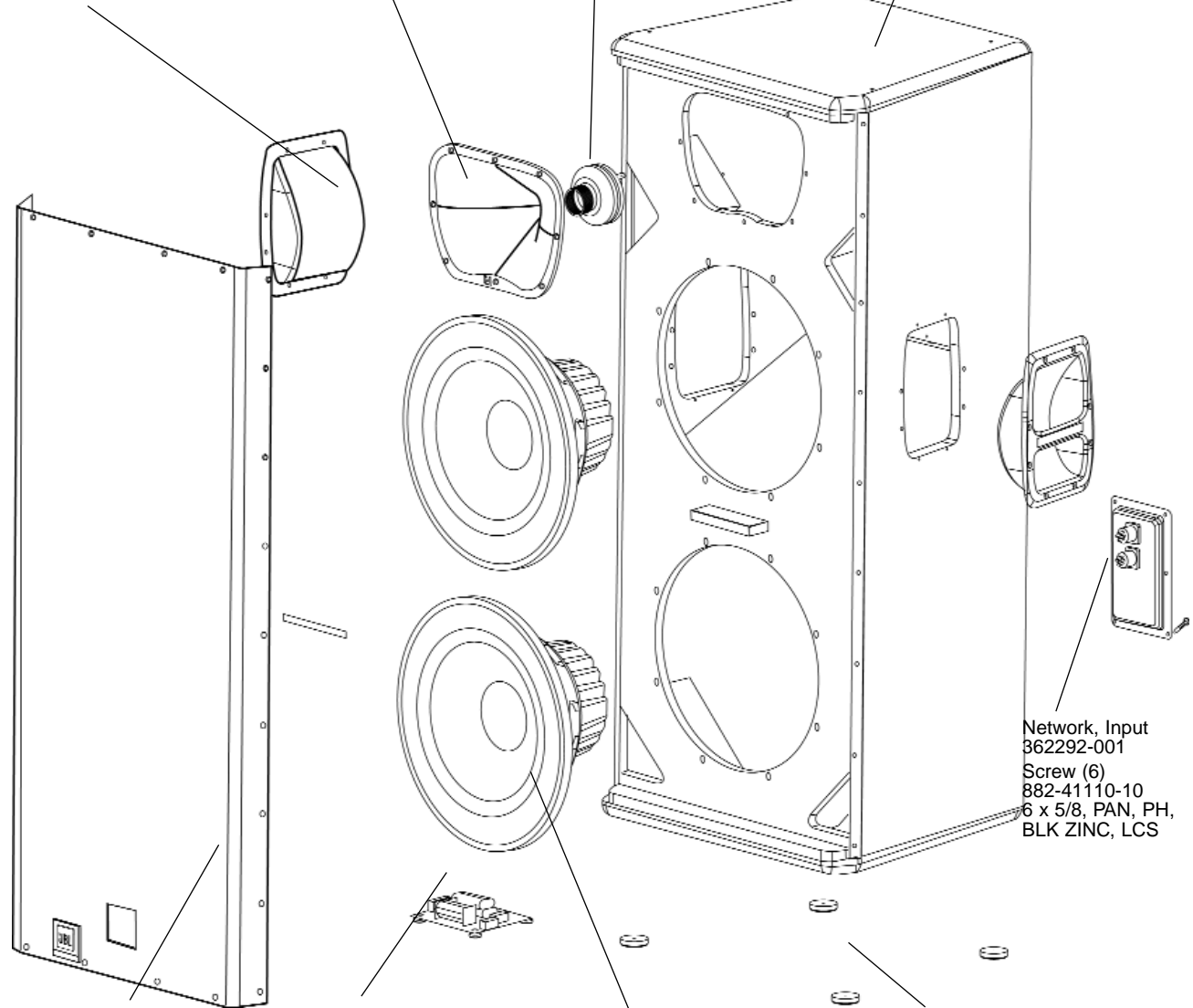
COMPONENT EXPLODED VIEW

Screw (8)
884-11110-12
10 x 3/4, FLT, PH,
PB, BLK ZINC, LCS
Handle Assy (2)
362328-001
Gasket (2)
363125-001
Screw (8)
804-11110-16
10-32 x 1, FLT, PH,
BLK OXIDE, LCS

Horn
354267-001
Gasket
362056-001
Screw (8)
804-41110-12
10-32 x 3/4, PAN,
PH, BLK ZINC, LCS

Driver, High Freq
361549-001X
2408H
Driver Repl
D8R2408

Cabinet Assy
Not for Sale



Network, Input
362292-001
Screw (6)
882-41110-10
6 x 5/8, PAN, PH,
BLK ZINC, LCS

Nameplate
362051-001
Grille Assy w/ Screen
362524-001
Screw (26)
882-51110-12
6 x 3/4, OV, PH, PTCL
BLK ZINC, LCS
Screw
905901-012
#8 x 0.75, BLK

Network, Input
362292-001
Screw (2)
882-41110-10
6 x 5/8, PAN, PH,
BLK ZINC, LCS

Driver, Low Freq (2)
362048-001X
265H
Cone Repl
C8R265
Gasket (2)
360-70002-01
Screw (16)
804-01110-16
10-32 x 1, FIL, PH,
BLK ZINC, LCS

Foot (4)
353445-001
Screw (4)
884-41110-12
10 x 3/4, PAN, PH,
PB, BLK ZINC, LCS