

Technical Manual



JBL PRX535/230

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- System Power Rating: 650W continuous, 1300W peak
- Frequency Response: 46 Hz – 20 kHz (±3 dB)
- Frequency Range: 39 Hz – 20 kHz (–10 dB)
- Maximum SPL: 134 dB SPL peak
- Input Sensitivity: Mic Position –25 dBu to 0 dBu
Line Position +28 dBu to +10 dBu
- LF Power Amp: Class-D, 400W (continuous) at driver impedance
- MF Power Amp: Class-D, 150W (continuous) at driver impedance
- HF Power Amp: Class-D, 100W (continuous) at driver impedance
- Crossover Frequency: 480 Hz, 2.6 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 363075-004
- Low Frequency Transducer: 265F-1, 380 mm (15 in) differential drive woofer
- D.C. Resistance: 1.35 ohm +/- 10%
- Mid Frequency Transducer: 195H, 165 mm (6.5 in) woofer
- High Frequency Driver: 2408H, 37.5 mm (1.5 in) annular polymer diaphragm, neodymium compression driver

SYSTEM COMPONENTS: (CONT'D)

- D.C. Resistance: 4.80 ohm +/- 0.2ohm
6/12/2008: 2414H

AURAL SWEEP TEST SPECIFICATIONS:

- A. System. Aural Sweep Test: 200V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 3.5V Input, 10 Hz to 300 Hz
- C. M.F. Aural Sweep Test: 7.3V Input, 300 Hz to 4 kHz
- D. H.F. Aural Sweep Test: 1V Input, 900 Hz to 20 kHz

PHYSICAL SPECIFICATIONS:

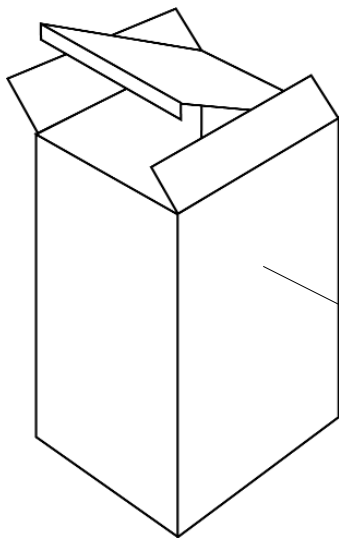
- Enclosure Dimensions: 1070 x 440 x 465 mm D
(H x W x D) (42 x 17.25 x 18.25 in. D)
- Net Weight: 74 lb (33.5 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

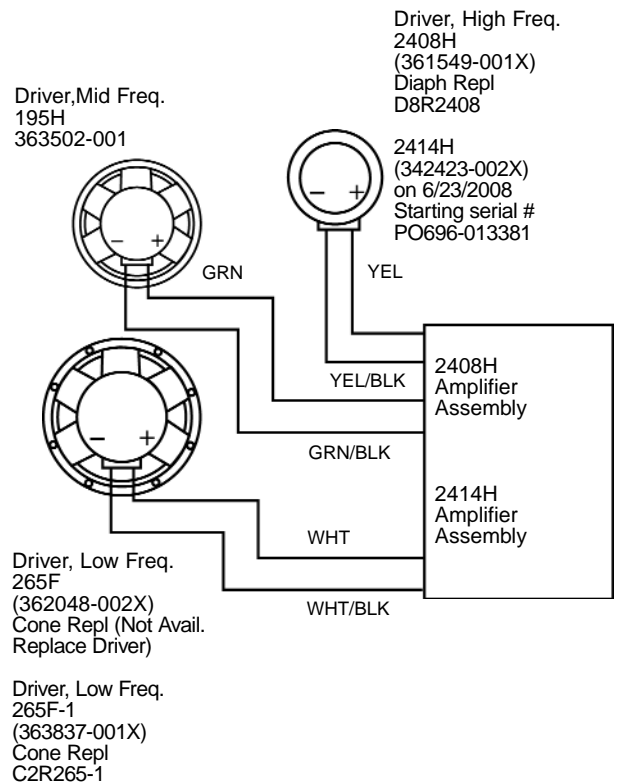
PACKAGE

Warranty Card 59660



- Manual 363264-004
- Carton 363400-001
- Filler, Top & Bottom (2) 363266-001
- PKG, Microfoam (4) 49790P
- Cord, AC, Line, 120V 425-00000-00
- Cord, AC, Line, 230V 425-00000-01

WIRING DIAGRAM



JBL PRX535/230 REV Y

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COMPONENT EXPLODED VIEW

