

Technical Manual



JBL PRX612M/230

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Frequency Response (± 3 dB):
 - Full Range: 60 Hz – 17.5 kHz
 - Monitor (vertical orientation): 90 Hz – 18 kHz
 - Monitor (monitor orientation): 61 Hz – 18.5 kHz
- Frequency Range (-10 dB):
 - Full Range: 50 Hz – 20 kHz
 - Monitor (vertical orientation): 60 Hz – 20 kHz
 - Monitor (monitor orientation): 51 Hz – 20 kHz
- Maximum SPL Output: 134 dB (Full Range) peak; 133 dB (Monitor) peak
- Input Impedance: 20K Ohms (balanced), 10K Ohms (unbalanced)
- Crossover Frequency: 2 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure (Not For Sale)
- Grille: 444685-001
- Low Frequency Driver: 262F-1, 380 mm (12 in) Differential Drive® dual voice-coil and magnet gap, neodymium woofer
- D.C. Resistance: 1.4 ohm +/- 10%
- High Frequency Driver: 2408H-1, 37.5 mm (1.5 in)

SYSTEM COMPONENTS: (CONT'D)

- D.C. Resistance: 4.80 ohm +/- 0.2 ohm
- annular polymer diaphragm,
neodymium compression driver

AURAL SWEEP TEST SPECIFICATIONS:

- A. System. Aural Sweep Test: 0.2V Input, 50 Hz Ito 20 kHz Knob Fully CW. Line In and Main
- B. L.F. Aural Sweep Test: 3.5V Input, 10 Hz to 1 kHz
- C. H.F. Aural Sweep Test: 0.75V Input, 200 Hz to 1.5 kHz

PHYSICAL SPECIFICATIONS:

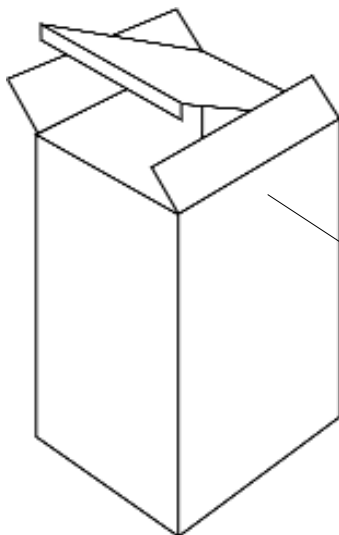
- Enclosure Dimensions: 592 x 353 x 340 mm D (H x W x D)
- Net Weight: 34.5 lb (15.6 kg)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

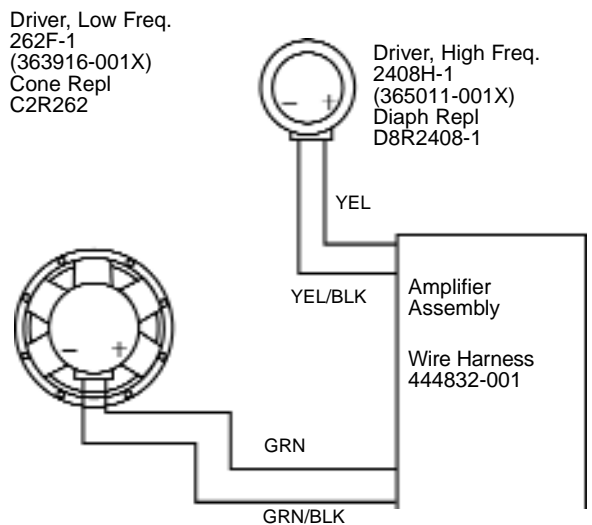
PACKAGE

Warranty Card
59660



- Manual 444833-001
- Carton 444834-001
- Filler 444835-001
- Filler, Bottom 444835-002
- PKG, Microfoam (4) 49790P
- Cord, AC, Line 425-00000-00 (120V)
425-00000-01 (230V)

WIRING DIAGRAM



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SCHEMATIC DIAGRAM (444832-001)

Wire Harness Assembly

