Technical Manual

JBL MP215

SPECIFICATIONS

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 250W (IEC Filtered Noise, 100 Hours)
- Frequency Range: 45 Hz – 16 kHz (–10dB)
- Sensitivity: 99 dB SPL, 1 Watt @ 1 Meter
- Crossover Frequency: 1.7 kHz

SYSTEM COMPONENTS:

- Cabinet: Enclosure MP215
- Grille: 128-00426-01
- Low Frequency Transducer: M115-8A (124-67001-01X)
- DC Resistance: 5.3 ohms
- High Frequency Transducer: 2412H 1in. Compression Driver (125-10000-00X)
- DC Resistance: 3.6 ohms

SYSTEM COMPONENTS: (Cont'd)

- Crossover Network: 336836-001

AURAL SWEEP TEST SPECIFICATIONS:

A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
B. L.F. Aural Sweep Test: 7.0V Input, 20 Hz to 1.2 kHz
C. H.F. Aural Sweep Test: 2.83V Input, 550 kHz to 20 kHz

PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 709.4mm x 466.3mm x 347.1mm D (28.46 x 18.36 x 13.67 in. D)
- Net Weight: 49 lbs. (22.2 kg.)

WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

PACKAGE

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<tr>
<th>Warranty 59660 Owners Manual 336824-002</th>
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<tr>
<td>End Pad (2) 336823-001</td>
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<td>Microfoam (4) 49790D</td>
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<td>Carton 336837-001</td>
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WIRING DIAGRAM

Speaker, High Freq
2412H (125-10000-00X)

Speaker, Low Freq
124-67001-01X

Neutrik NL4MPR
1/4 Jack, Female

Network 336836-001

Schematic (336836-001)

- L1 1.6mH
- L2 0.6mH
- C1 3µF
- C2 3µF
- R1 5.1
- R2 16
- C3 2.4µF
- L3 0.2mH

- 1+ GRN 250
- 1- GRN/BLK 205
- 1+ YEL 205
- 1- YEL/BLK 205
- 2+ NC
- 2- NC