

# Technical Manual

# JBL MP412

## SPECIFICATIONS



### ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance: 8 ohms
- Power Capacity: 350W
- Frequency Range: 50 Hz – 20 kHz (-10dB)
- Sensitivity: 99 dB SPL, 1 Watt @ 1 Meter
- Crossover Frequency: 1.8 kHz

### SYSTEM COMPONENTS:

- Cabinet: Enclosure MP412
- Grille: 128-00432-01
- Low Frequency Transducer: 300mm (12 in.) 2023H Transducer (337215-001X)
- DC Resistance: 5.3 ohms
- High Frequency Transducer: 2406H, 2406H-1 1 in Compression Driver
- DC Resistance: 4.3 ohms

### SYSTEM COMPONENTS: (Cont'd)

- Crossover Network: 337216-002

### AURAL SWEEP TEST SPECIFICATIONS:

- A. System Aural Sweep Test: 7.0V Input, 20 Hz to 20 kHz
- B. L.F. Aural Sweep Test: 6.0V Input, 20 Hz to 2 kHz
- C. H.F. Aural Sweep Test: 0.75V Input, 200 Hz to 1 kHz

### PHYSICAL SPECIFICATIONS:

- Enclosure Dimensions: 605mm x 396mm x 344mm D (23.9 x 15.6 x 13.6 in. D)
- Net Weight: 47 lbs. (21.4 kg.)

### WARRANTY INFORMATION:

- Refer to Warranty Statement packed with each product.

## PACKAGE

Warranty 59660  
Owners Manual 337568-002

End Pad (2)  
337218-001

Microfoam (4)  
49790P

Carton MP412  
337217-001

Filler (2)  
338482-001

## WIRING DIAGRAM

Speaker, High Freq 2406H (337213-001X) Diaph Repl D8R2406 2406H-1 (337213-003X) Diaph Repl D8R2406-1

Speaker, Low Freq 2023H (337215-001X) Cone Repl C8R2023

Neutrik NL4MPR (2)

Network 337216-002

Schematic (337216-002)

1+ GRN +

1- L.F. 2023H GRN/BLK -

1+ YEL .187 -

1- H.F. 2406H .250 YEL/BLK +

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## COMPONENT EXPLODED VIEW

