**Key Features:**

- 15" high-power woofer
- 1" polymer diaphragm compression driver
- 90° x 50° coverage
- Dual-angle pole socket for applications requiring tripod mounting.
- Heavy Duty 16-gauge protective screen-backed steel grille
- Tough DuraFlex™ enclosure finish

**Applications:**

- Reinforcement of music and speech in entertainment, live or pre-recorded applications
- Live performance stage monitoring
- High-performance satellite speaker for use with subwoofers

The PRX415M is a high-power, light-weight two-way loudspeaker system offering a very high level of performance from a speaker that can be placed on a pole or standard speaker tripod stand. The PRX415M is comprised of a 380 mm (15 in) woofer which handles 300 watts (continuous) power. For the high frequencies, the 2414H-C 25 mm (1 in) polymer diaphragm compression driver is mounted to a 90° x 50° horn.

For use on a tripod or over a subwoofer, JBL’s dual angle pole mount is included. This feature allows the speaker to be mounted in a vertical position or with a 10° down tilt for optimum audience coverage.

The enclosure is constructed of birch/poplar multi-laminate hardwood and coated in JBL’s rugged DuraFlex™ finish. The distinctive 16-gauge steel grille is CNC-machined for precision. The grilles are internally lined with an acoustically transparent screen to provide additional driver protection and give a very professional appearance.

**Specifications:**

- **Frequency Range (-10 dB):** 55 Hz - 19 kHz
- **Frequency Response (±3 dB):** 66 Hz - 16 kHz
- **Coverage Pattern:** 90° x 50° nominal
- **Crossover Mode:** Passive
- **Crossover Frequency:** 2.2 kHz
- **Power Rating:** 300 W/ 600 W/ 1200 W, 2 hrs (Continuous/Program/Peak)
- **Maximum SPL:** 122 dB SPL continuous (128 dB SPL peak)
- **System Sensitivity (1W @ 1m):** 98 dB SPL

<table>
<thead>
<tr>
<th>Driver</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>LF</td>
<td>1 x JBL M115-8A 380 mm (15 in) Differential Drive® woofer</td>
</tr>
<tr>
<td>HF</td>
<td>1 x JBL 2414H-C 25 mm (1 in) polymer diaphragm, compression driver</td>
</tr>
</tbody>
</table>

- **Nominal Impedance:** 8 ohms
- **Enclosure:** Asymmetrical, 18 mm, birch/poplar plywood
- **Suspension / Mounting:** Dual angle (0° or -10°) 35 mm pole socket
- **Transmit:** Glass filled nylon handle with rubber grip
- **Finish:** Black DuraFlex™ finish
- **Grille:** Powder coated, black, 16-gauge perforated steel with acoustically transparent black screen backing
- **Input Connectors:** Neutrik® Speakon® NL-2 / NL4 combination (x2)
- **Dimensions (H x W x D):** 650 mm x 429 mm x 457 mm (25.6 in x 16.9 in x 18 in)
- **Net Weight:** 21.0 kg (46 lb)

**Optional Accessories:**

- SS2-BK: Tripod speaker stand
- SS4-BK: Satellite speaker stand

1. Based on 2Ω acoustical loading.
2. IEC: standard, full bandwidth pink noise with 6 dB crest factor for specified period
3. Calculated based on power rating and sensitivity
4. JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.
PRX415M 15" High-Power, Two-Way Speaker

**Frequency Response:**

![Frequency Response Chart]

**Beamwidth:**

![Beamwidth Chart]

**Directivity Index:**

![Directivity Index Chart]

**Block Diagram:**

![Block Diagram]

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