Harman Professional GreenEdge Mission

At Harman Professional we understand and respect that we have a duty to serve our customers and our employees by serving the planet. We accept that responsibility and strive to be energy efficient and environmentally minded in our everyday business. When we design, produce, and deliver our products we look for opportunities to do so more efficiently and sustainably. We’re committed to a healthier planet and healthier life for every living thing.

POWERFUL

Forget about watts, Maximum Sound Pressure Levels are the best indication of the potential in a powered speaker and all PRX600 Series excels in this critical specification. Our ability to maintain the speaker and amplifier performance guarantees pure sound and dynamism, and our party. We encourage you to turn them up and compare them to any speaker in their class. The PRX600 Series deliver it loud and clear all night long.

RUGGED

Our 60 years of building speakers has given us unparalleled experience in designing for durability and reliability. A solid majority of the speakers we built over 40 years ago are still in use today. Being in the Tour Sound business has taught us that our customers demand on the road sound performance, not just in the studio, but in the field. Because they know their living with our products - which we don’t work they don’t work. That’s a tremendous responsibility! PRX600 Series truly portable and ultimately manageable.

VERSATILE

Professionally discreet in appearance, the new PRX models are appealing to any market, enterprise, AV rental company or commercial audio you need for superior audio performance in a professional yet affordable package. We’ve included suspension points for light-duty commercial installation and a two position pole mount for convenient stand use. Improving well beyond the previous PRX500 Series, we’ve also reduced the size and weight making the PRX600 Series truly portable and ultimately manageable.

<table>
<thead>
<tr>
<th>STANDARD MODELS</th>
<th>DESCRIPTION</th>
<th>SPECIFICATION</th>
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</thead>
</table>

### CAT PRX600-25    09/12
8500 Balboa Blvd.  Northridge, CA 91329 USA
www.jblpro.com
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<table>
<thead>
<tr>
<th>Model</th>
<th>System Type</th>
<th>Frequency Response (±3 dB)</th>
<th>Frequency Range (-10 dB)</th>
<th>Crossover Frequency</th>
<th>Coverage Pattern</th>
<th>Power Rating</th>
<th>Amp Design</th>
<th>Dimension (H x W x D)</th>
<th>Maximum SPL Output</th>
<th>Coverage Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRX618S-XLF</td>
<td>Self-powered 18”, two-way bass-reflex</td>
<td>Full Range: 39 Hz – 93 Hz</td>
<td>Flat: 30 Hz – 100 Hz</td>
<td>90º x 50º nominal</td>
<td>Flat: 40 Hz – 19 kHz</td>
<td>39 Hz – 93 Hz</td>
<td>Crown® Class D</td>
<td>3840 x 1230 x 761 mm</td>
<td>133 dB peak</td>
<td>Flat: 40 Hz – 19 kHz</td>
</tr>
<tr>
<td>PRX615M</td>
<td>Self-powered 15&quot;, two-way bass-reflex</td>
<td>Full Range: 50 Hz – 100 Hz</td>
<td>Flat: 55 Hz – 17.5 kHz</td>
<td>90º x 50º nominal</td>
<td>Flat: 40 Hz – 19 kHz</td>
<td>50 Hz – 100 Hz</td>
<td>Crown® Class D</td>
<td>1900 x 920 x 711 mm</td>
<td>131 dB peak</td>
<td>Flat: 40 Hz – 19 kHz</td>
</tr>
<tr>
<td>PRX612M</td>
<td>Self-powered 12&quot;, two-way bass-reflex</td>
<td>Full Range: 60 Hz – 17.5 kHz</td>
<td>Flat: 40 Hz – 18 kHz</td>
<td>90º x 50º nominal</td>
<td>Flat: 40 Hz – 19 kHz</td>
<td>60 Hz – 17.5 kHz</td>
<td>Crown® Class D</td>
<td>919 x 705 x 635 mm</td>
<td>129 dB peak</td>
<td>Flat: 40 Hz – 19 kHz</td>
</tr>
<tr>
<td>PRX635</td>
<td>Self-powered dual 15”, two-way, bass-reflex</td>
<td>Full Range: 54 Hz – 18 kHz</td>
<td>Flat: 50 Hz – 18 kHz</td>
<td>90º x 50º nominal</td>
<td>Flat: 50 Hz – 18 kHz</td>
<td>54 Hz – 18 kHz</td>
<td>Crown® Class D</td>
<td>2720 x 700 x 716 mm</td>
<td>133 dB peak</td>
<td>Flat: 50 Hz – 18 kHz</td>
</tr>
<tr>
<td>PRX625</td>
<td>Self-powered 15”, three-way, bass-reflex</td>
<td>Full Range: 50 Hz – 19.5 kHz</td>
<td>Flat: 45 Hz – 19 kHz</td>
<td>90º x 50º nominal</td>
<td>Flat: 40 Hz – 19.5 kHz</td>
<td>50 Hz – 19.5 kHz</td>
<td>Crown® Class D</td>
<td>1900 x 920 x 711 mm</td>
<td>139 dB peak</td>
<td>Flat: 40 Hz – 19.5 kHz</td>
</tr>
<tr>
<td>PRX612H-PLF</td>
<td>Self-powered 12&quot;, passive</td>
<td>Flat: 40 Hz – 19.5 kHz</td>
<td>Flat: 40 Hz – 19.5 kHz</td>
<td>90º x 50º nominal</td>
<td>Flat: 40 Hz – 19.5 kHz</td>
<td></td>
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</tr>
</tbody>
</table>
The PRX600 Series represent an evolutionary step in the efficient use of amplifier power, rugged durability and enhanced versatility in a self-powered loudspeaker. Designed from the ground up to perform in the real world of sound reinforcement where challenging audio environments, high ambient noise levels and loud volumes are the norm, the PRX600 Series are built to last a lifetime using our reliable and trustworthy, tour-tested technology. Knowing you can rely on your system to deliver everything you need gives you the freedom to deliver your best. That’s performance you can trust. With the PRX600 Series, as always, JBL delivers.

Road Tough

All PRX600 cabinets are built from a combination of 25 mm (on the top and bottom for added rigidity) and 18 mm, strong, light-weight poplar plywood made structurally sound with tongue and groove joints. All PRX600 Series cabinets are protected by JBL’s tour proven DuraFlex™ finish. We make our grilles from dent-resistant 16 gauge steel and our handles are made from light-weight glass-fiber materials for added strength and durability. All M10 suspension points are constructed from 14 gauge steel and have been tested with a yield-strength of 1000 lbs each. A baffle is to be customarily mounted on top that will withstand the stress of constant road use.

Intelligence Provided by Crown and dbx

The PRX600 Series integrated digital power amplifiers were developed specifically for JBL by Crown®, the most trusted name in professional sound reinforcement amplification for over 45 years. The Class D amplifiers are high power, low distortion and light weight, ensuring faithful audio reproduction while conforming to our strict “maximum-performance to weight ratio” design guidelines. Additionally, we’ve integrated the award winning dbx® Type IV™ limiter circuit on the inputs to guarantee signal integrity. System performance is further optimized through the use of sophisticated Digital Signal Processing for EQ, crossover, amplifier control, and protection. All of this integrated technology is the Harman family working together to bring you the best in world-class audio technology.

Uncompromised Performance

Speakers that are on a completely different wavelength

Neodymium Compression Drivers
High frequencies are handled by our proprietary 1” annular polymer diaphragm, neodymium compression driver. This design of a polymer contributes to lower distortion than other similar sized titanium compression drivers. A neodymium motor reduces the weight and size while the discrete design of the phase plug and bullet provide seamless acoustical transition to the waveguide resulting in crisp treble highs and sonic accuracy.

Differential Drive Transducers
Extended frequency response, high power input and low distortion is unheard of in our line of loudspeakers. Our tour tested, four-pole and patented Differential Drive® technology delivers all performance in a dramatically lighter package. With the magnet positioned inside the dual-coil/dual-gap voice coil, heavy steel pole pieces are eliminated. And the heat sink is the chassis itself, further lowering system weight while ensuring consistent, reliable performance.

The PRX600 Series is a platform technology that allows you to create the system you need from an intelligent range of models. While each model was designed to excel at a specific application, the PRX Series integrate seamlessly with one another offering a multitude of choices when tailoring a system to fit your specific needs. Whether you need a single speaker on a stand for public address situations, a full-range duo set up with two top cabinets and a sub-woofer for live performance or DJ applications, or multiple cabinets for a scalable, highly professional sound reinforcement situation, the PRX600 Series offers the solutions. You can even suspend any of the top cabinets for use in a commercial installation or House of Worship. Versatile. Scalable. Portable. Affordable. The PRX600 system is the intelligent choice.

PRX600 Series

Self-Powered Loudspeakers

Compact, Ultra-Lightweight Systems... Performance You Can Trust

Four Speakers

Two Sub-woofers

Endless Configurations

Four Speakers

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POWERSFUL

Forget about watts. Maximum Sound Pressure Levels are the best indication of the potential of a powered speaker and all PRX600 Series models hit the critical specification. Our ability to maintain the speaker and amplified performance parameters over power source fluctuations and noise paths. We encourage you to turn them up and compare them to any speaker in their class. The PRX600 Series deliver it loud and clear all night long.

RUGGED

Our 60 years of building speakers has given us unparalleled experience in designing for durability and reliability. A brand new family of speakers is no more than 40 years old and still in use today. Being in the Tour Sound business has taught us that our customers depend on us to deliver great sound night after night. And because they make their living with our products - when they don’t work they don’t work. That’s a tremendous responsibility! PRX600 Series were designed and tested to be road tough.

VERSATILE

Professionally discreet in appearance, the new PRX models are appealing to any residential, entetainer, AV rental company or commercial audio system in professional yet affordable package. We’ve included suspension points for light - duty commercial installation and a two position pole mount for convenient stand use. Improving well beyond the previous PRX500 Series, we’ve reduced the size and weight making the PRX600 Series truly portable and ultimately manageable.

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<tr>
<th>MODEL</th>
<th>POWER RATING</th>
<th>DIMENSION (H x W x D)</th>
<th>CROSSOVER FREQUENCY</th>
<th>POLARITY</th>
<th>SYSTEM TYPE</th>
<th>AMP DESIGN</th>
<th>FREQUENCY RESPONSE (±3 dB):</th>
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Road Tough

All PRX600 cabinets are built from a combination of 25 mm (on the top and bottom for added rigidity) and 18 mm, strong, light-weight poplar plywood made structurally sound with tongue and groove joints. All PRX600 Series cabinets are protected by JBL’s tour proven DuraFlex™ finish. We make our grilles from dent-resistant 16 gauge steel and our handles are made from light-weight glass-filled nylon for added strength and durability. All PRX600 Series cabinets are constructed from 14 gauge steel and have been tested with a yield strength of 1000 lbs. each. A pad is a必须要设耐冲击的垫子, which will vibration the instability of continuous road use.

Intelligence Provided by Crown and dbx

The PRX600 Series integrated digital power amplifiers were developed specifically for JBL by Crown®, the most trusted name in professional sound reinforcement amplification for over 45 years. The Class D amplifiers are high power, low distortion and light weight, ensuring faithful audio reproduction while conforming to our strict “maximum-performance to weight ratio” design guidelines. Additionally, we’ve integrated the award winning dbx® Type IV™ limiter circuit on the inputs to guarantee signal integrity. System performance is further optimized through the use of sophisticated Digital Signal Processing for EQ, crossover, amplifier control, and protection. All of this integrated technology is the Harman family working together to bring you the best in world-class audio technology.

Uncompromised Performance

Speakers that are on a completely different wavelength

- Neodymium Compression Drivers
- High frequencies are handled by our proprietary 1.5” annular polymer diaphragm, neodymium compression driver. The use of a polymer contributes to lower distortion than other similar sized titanium compression drivers. A neodymium motor reduces the weight and size while the discrete design of the phase plug and bullet provides a seamless acoustical transition to the waveguide resulting in crystal clear highs and sonic accuracy.

- Differential Drive Transducers
- Extended frequency response, high power output and low distortion are hallmarks of all JBL transducers. Our tour tested, tour proven and patented Differential Drive® technology delivers all this performance in a dramatically lighter package. With the neodymium magnet positioned inside the dual-coil/dual-gap voice coil, heavy steel pole pieces are eliminated. And the heat sink is the chassis itself, further lowering system weight while ensuring consistent, reliable performance.

Self-Powered Loudspeakers

Compact, Ultra-Lightweight Systems... Performance You Can Trust

The PRX600 Series is a platform technology that allows you to create the system you need from an intelligent range of models. While each model was designed to excel at a specific application, the PRX Series integrate seamlessly with one another offering a multitude of choices when tailoring a system to fit your specific needs. Whether you need a single speaker on a stand for public address situations, a full-range setup set up with two top cabinets and a sub-woofer for live performance or DJ applications, or multiple cabinets for a scalable, high professional sound reinforcement situation, the PRX600 Series offers the solutions. You can even suspend any of the top cabinets for use in a commercial installation or House of Worship.

Four Speakers

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Endless Configurations

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PRX615M
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  - High frequencies are handled by our proprietary 1” annular polymer diaphragm, neodymium compression driver. This type of polymer contributes to lower distortion than other types of drivers on the market. A neodymium motor reduces the weight and size while the discrete design of the phase plug and bullet provides a seamless acoustic transition to the waveguide resulting in crystal clear highs and sonic accuracy.

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## STANDARD MODELS

<table>
<thead>
<tr>
<th>System Type</th>
<th>Description</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRX618S-XLF</td>
<td>Self-powered 18&quot;, bass-reflex</td>
<td>1000 W (2 x 500)</td>
</tr>
<tr>
<td>PRX618S</td>
<td>Self-powered 18&quot;, bass-reflex</td>
<td>600 W</td>
</tr>
<tr>
<td>PRX615M</td>
<td>Self-powered 15&quot;, three-way, bass-reflex</td>
<td>1500 W (3 x 500)</td>
</tr>
<tr>
<td>PRX612M</td>
<td>Self-powered 12&quot;, two-way, bass-reflex</td>
<td>1000 W (2 x 500)</td>
</tr>
<tr>
<td>PRX625</td>
<td>Self-powered 25&quot;, 2-way, bass-reflex</td>
<td>1500 W (3 x 500)</td>
</tr>
<tr>
<td>PRX635</td>
<td>Self-powered 35&quot;, 2-way, bass-reflex</td>
<td>1500 W (3 x 500)</td>
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