

HPR Series

Powered Speaker Simplicity, QSC Reliability



QSC[™]
www.qscaudio.com

HPR122i

Bi-amplified 12" 2-way Multipurpose Loudspeaker

Applications — General sound reinforcement, live performance, mobile DJ and dance music, A/V presentation. Front of House main, floor monitor or suspended.

Features

- 500 watt (400 LF/100 HF) bi-amp module delivers the power, performance and reliability of QSC's RMX Series amplifiers
- On-board, multi-band dynamic processing guards against amplifier clipping while maintaining frequency balance
- 12" neodymium woofer with a 3" voice-coil provides low-frequency extension down to 53 Hz
- 1.4" (diaphragm) compression driver on a 75° conical horn ensures identical coverage no matter the position of the cabinet
- Peak output of 131 dB SPL (1 m) with frequency range from 53 Hz to 22 kHz
- Nine (9) M10 suspension points allow for multiple suspended applications
- 35 mm pole socket

Available Accessories

HPR COVER 122 — Soft cover

HPR POLE 31 — 35 mm diameter, 31" (787 mm) speaker pole for use with HPR subwoofers

HPR YOKE 122 — Steel yoke bracket for suspension

HPR M10 KIT — M10 Eyebolt kit for vertical suspension

HPR SUS KIT 122 — Eyebolt kit and pullback bar for horizontal suspension



Nine (9) M10 suspension points allow for multiple suspended applications



Multipurpose enclosure design allows for floor monitor use



Integrated 35 mm pole socket allows for stand mounting or pole mounting over a subwoofer

HPR152i

Bi-amplified 15" 2-way Loudspeaker

Applications — General sound reinforcement, live performance, mobile DJ and dance music, installation, A/V presentation.

Features

- 500 watt (400 LF/100 HF) bi-amp module delivers the power, performance and reliability of QSC's RMX Series amplifiers
- On-board, multi-band dynamic processing guards against amplifier clipping while maintaining frequency balance
- 15" high-power woofer with a 3" voice-coil provides extension down to 47 Hz
- 1.75" (diaphragm) compression driver on a 90° x 60° horn delivers smooth high frequencies up to 20 kHz
- Peak output of 135 dB SPL (1 m) with frequency range from 47 Hz to 20 kHz
- Three (3) M10 integrated suspension points
- 35 mm pole socket

Available Accessories

HPR COVER 152 — Soft cover

HPR POLE 26 — 35 mm diameter, 26" (660 mm) speaker pole for use with HPR subwoofers

HPR M10 KIT — M10 eyebolt kit for vertical suspension



HPR153i

Tri-amplified 15" 3-way Loudspeaker

Applications — Live performance, mobile DJ and dance music, installation, high-level side-fill monitor.

Features

- 600 watt (400 LF/100 MF/100 HF) tri-amp module delivers the power, performance and reliability of QSC's RMX Series amplifiers
- On-board, multi-band dynamic processing guards against amplifier clipping while maintaining frequency balance
- The 15" driver and larger enclosure volume provide extension down to 36 Hz, well suited for reinforcement of music with lots of low frequency content
- 6" mid-range cone driver seamlessly covers the critical vocal region
- 1.4" (diaphragm) compression driver on a 90° x 40° horn delivers brilliant top end response up to 20 kHz
- Peak output of 134 dB SPL (1 m) with frequency range from 36 Hz to 20 kHz
- Three (3) M10 integrated suspension points

Available Accessories

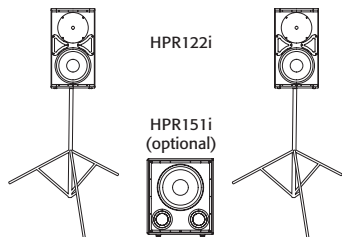
HPR COVER 153 — Soft cover

HPR M10 KIT — M10 eyebolt kit for vertical suspension



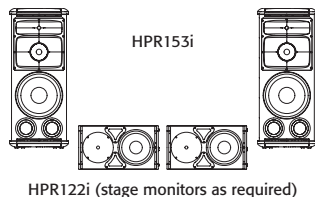
Basic Stereo PA — Audience size up to 100 people

- Vocal and light instrumental support, music playback
- Add subwoofer for extended bass response



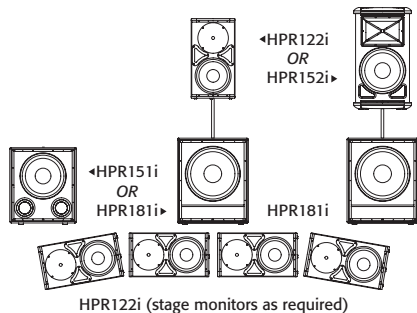
Medium Stereo PA — Audience size up to 250 people

- Vocal and light instrumental support, some drums and bass, music playback
- Monitors for performers as required



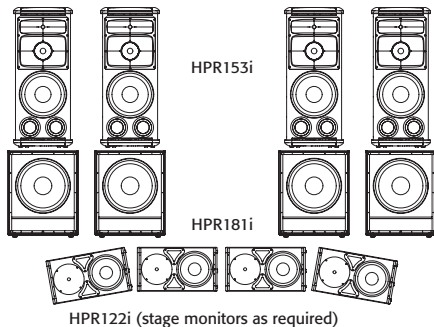
Large Stereo PA — Audience size up to 500 people

- Large ensemble including bass, drums and keyboards, music playback
- Monitors for performers as required



Full Ensemble Stereo PA — Audience size up to 1,000 people

- Large ensemble including bass, drums and keyboards, music playback
- Monitors for performers as required



HPR151i

15" Subwoofer

Applications — Live sound reinforcement of bass, kick drum and high-SPL dance music.

Features

- 700 watt power module delivers the power, performance and reliability of QSC's RMX Series amplifiers
- High power capacity, 3" voice-coil driver to handle the massive power from the amplifier module
- On-board, dynamic processing guards against amplifier clipping
- Peak output of 133 dB SPL (1 m) with frequency range from 43 Hz to 145 Hz and sound quality that rivals many 18" subwoofers
- Top-mounted 35 mm pole socket

Available Accessories

HPR COVER 151 — Soft cover

HPR POLE 26 — 35 mm diameter, 26" (660 mm) speaker pole for use with HPR152i

HPR POLE 31 — 35 mm diameter, 31" (787 mm) speaker pole for use with HPR122i



HPR181i

18" Subwoofer

Applications — Live sound reinforcement of bass, kick drum and high-SPL dance music.

Features

- 700 watt power module delivers the power, performance and reliability of QSC's RMX Series amplifiers
- High power capacity, 4" voice-coil driver to handle the massive power from the amplifier module
- On-board, dynamic processing guards against amplifier clipping
- Peak output of 134 dB SPL (1 m) with frequency range from 39 Hz to 145 Hz
- Top-mounted 35 mm pole socket
- Heavy-duty 3" casters for easy load-in and load-out

Available Accessories

HPR COVER 181 — Soft cover

HPR POLE 26 — 35 mm diameter, 26" (660 mm) speaker pole for use with HPR152i

HPR POLE 31 — 35 mm diameter, 31" (787 mm) speaker pole for use with HPR122i



HPR122i | HPR152i HPR153i



- **Gain control:** Matches input sensitivity to the output of your mixer. Detented for precise and repeatable setting
- **Front LED switch:** Enables/disables the front-mounted LED for applications (house of worship, corporate AV, etc.) where it could be distracting
- **100 Hz low-cut filter switch:** For use with subwoofers lacking high-pass crossover outputs. Also useful for advanced applications such as using your mixer's auxiliary buss as a subwoofer send, or when using the HPR122i as a floor monitor
- **Full-range input/output (line level):** Balanced XLR/F for connection to all professional audio sources. Parallel XLR/M connector provided for "daisy-chain" connection to additional powered speakers or amplifiers

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- **Gain control:** Matches input sensitivity to the output of your mixer. Detented for precise and repeatable setting
- **Front LED switch:** Enables/disables the front power LED
- **Polarity switch:** Selects the right polarity to match the subs to your tops or to compensate for the distance from subs to tops
- **Full-range stereo input/output (line level):** Stereo, balanced XLR/F for connection to all professional audio sources. Sums to mono for use in single sub/dual top systems. Parallel XLR/M connectors provided for "daisy-chain" connection to additional powered speakers or amplifiers
- **Stereo 100 Hz low-cut out:** XLR/M output connectors provide stereo, line-level high-passed output for powered satellite speakers or amplifiers



HPR Series

- All models feature a QSC amplifier module based on the industry-leading RMX series design. HPR power modules are not an afterthought but use professional, discrete component designs – not consumer grade “chip-amps”
- The amplification, signal processing and transducers are precisely matched for optimum performance and maximum value
- Enclosures are constructed of the same premium materials used for concert touring speaker systems
 - » Premium birch plywood is rigid (for solid low-frequency performance) and tough for years of service
 - » Sprayed, spatter-finish coating presents a professional appearance and won't peel like vinyl or carpet
- 16 gauge steel grilles feature a unique concave design for rigidity and resistance to damage
- Thoughtfully placed and ergonomically designed handles for the easiest possible transport and handling

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