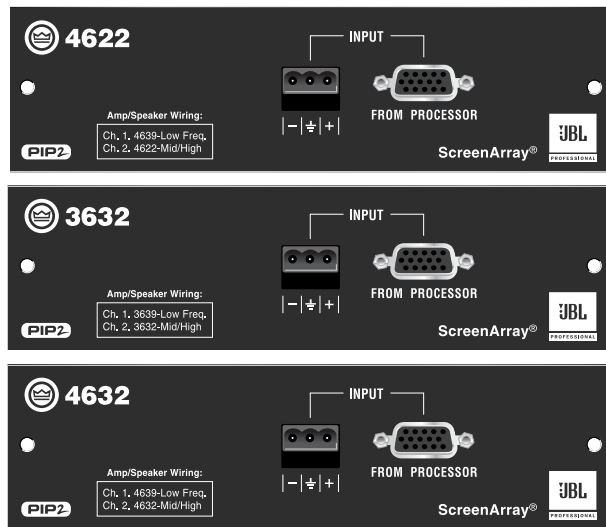


# PIP-4622 PIP-3632 PIP-4632

## SCREENARRAY® SERIES



Crown® ScreenArray® PIP™ modules are custom two-channel crossover networks with equalization and delay specifically designed for use with JBL ScreenArray cinema speaker systems installed in cinemas, studio production and post-production environments. The PIP-4622 is designed for use with model 4622 ScreenArray system, the PIP-3632 is designed for use with model 3632 ScreenArray system, and the PIP-4632 is designed for use with model 4632 ScreenArray system.

The ScreenArray PIP modules install into the back of Crown PIP2™-compatible amplifiers, saving rack space and simplifying system wiring.

The HD15 connector on ScreenArray PIPs is designed for quick and easy interface with popular cinema monitor products such as the USL CM680.

You must have a PIP2-compatible amplifier to use the ScreenArray PIP modules. To determine if your amplifier is PIP2-compatible, look for the **PIP2** logo on the back of the amplifier. The ScreenArray PIP modules are NOT compatible with older Crown PIP amplifiers.

Typical system wiring is shown in Figure 1.

For more details about the ScreenArray PIP series, contact the Crown Technical Support Group at 800-342-6939 or 574-294-8200. Also, visit the Crown Audio website at [www.crownaudio.com](http://www.crownaudio.com).

### Specifications

#### PIP-4622

**Frequency Response:** See Figure 2 on back.

**Signal-to-Noise Ratio:** 90 dB, A weighted.

**Input Impedance:** 20 k ohms balanced, 10 k ohms unbalanced.

**Input Connector:** Electronically balanced, 3-position removable terminal block.

**Input/Output Connector:** HD15 connector.

#### PIP-3632

**Frequency Response:** See Figure 3 on back.

**Signal-to-Noise Ratio:** 90 dB, A weighted.

**Input Impedance:** 20 k ohms balanced, 10 k ohms unbalanced.

**Input Connector:** Electronically balanced, 3-position removable terminal block.

**Input/Output Connector:** HD15 connector.

### Features

- Custom 2-channel crossover networks designed for use with JBL ScreenArray cinema speaker systems
- Installs into the back of Crown PIP2-compatible amplifiers, saving rack space and simplifying system wiring
- HD15 connector provides integrated signal input and amplifier output monitoring; works with USL CM680 monitor panel (or other)
- User settable 6.6 dB full-band attenuator
- Standard VGA cables can be wired for interconnect
- Applications include cinemas, studio production and post-production environments
- Low noise, wide frequency response
- Three-Year, No-Fault, Fully Transferable Warranty completely protects your investment and guarantees its specifications

#### PIP-4632

**Frequency Response:** See Figure 4 on back.

**Signal-to-Noise Ratio:** 90 dB, A weighted.

**Input Impedance:** 20 k ohms balanced, 10 k ohms unbalanced.

**Input Connector:** Electronically balanced, 3-position removable terminal block.

**Input/Output Connector:** HD15 connector.

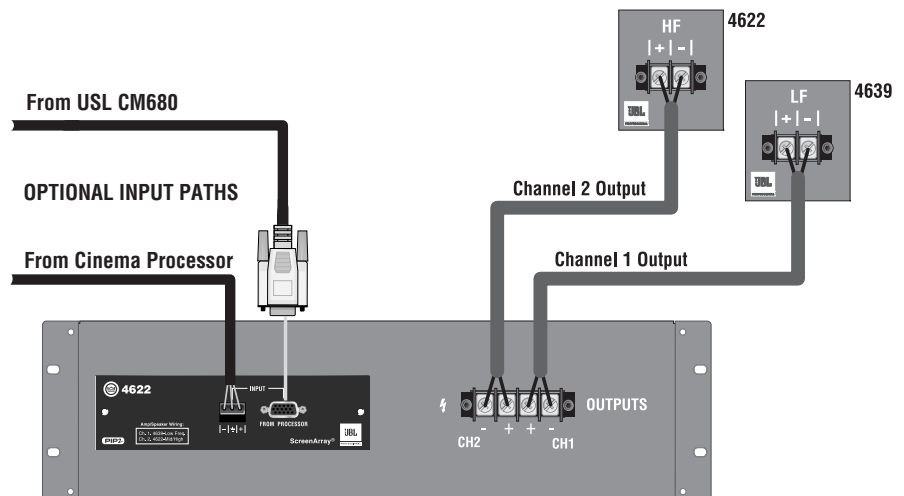


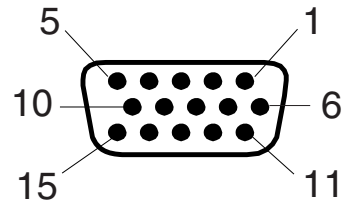
Figure 1. Typical System Wiring



# PIP-4622 PIP-3632 PIP-4632

## HD15 PINOUT

- 1 Inverting input (-)
- 2 NC
- 3 Ch. 1 output voltage monitor
- 4 NC
- 5 NC
- 6 Chassis ground
- 7 Non-inverting input (+)
- 8 NC
- 9 NC
- 10 Signal ground
- 11 NC
- 12 NC
- 13 Ch. 2 output voltage monitor
- 14 NC
- 15 NC



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Specifications subject to change without prior notice. Latest information available at [www.crownaudio.com](http://www.crownaudio.com).

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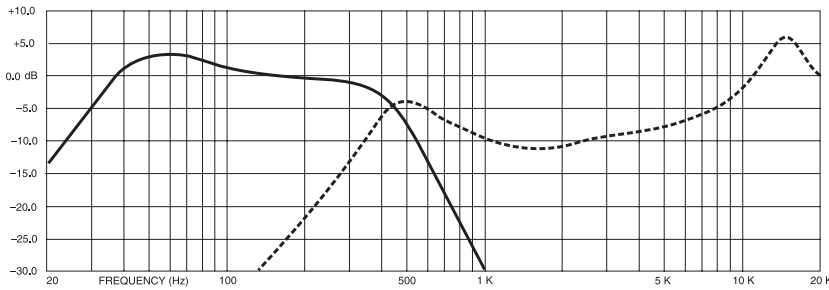


Figure 2. PIP-4622 Frequency Response

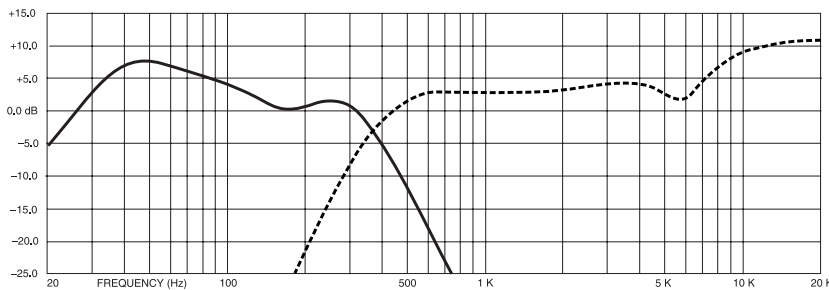


Figure 3. PIP-3632 Frequency Response

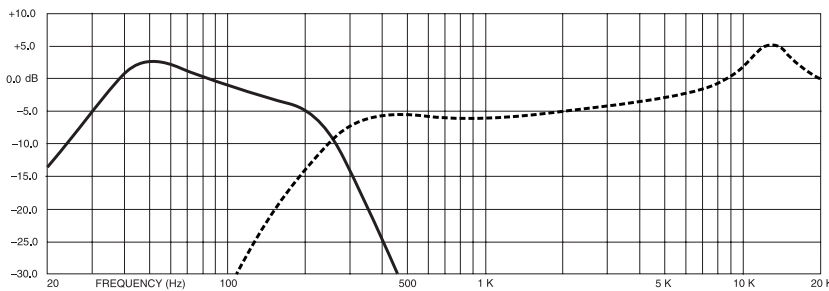


Figure 4. PIP-4632 Frequency Response

### Crown's Three-Year, No-Fault, Fully Transferable Warranty

Crown offers a Three-Year, No-Fault, Fully Transferable Warranty for every new Crown amplifier product—an unsurpassed industry standard. With this unprecedented No-Fault protection, your new Crown amplifier product is warranted to meet or exceed original specifications for the first three years of ownership. During this time, if your unit fails, or does not perform to original specifications, it will be repaired or replaced at our expense. About the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. And the coverage is transferable, should you sell your unit.

See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributor for warranty information or call 574-294-8200.