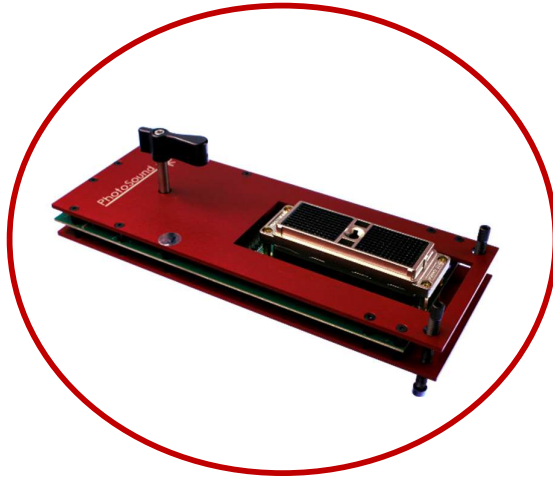
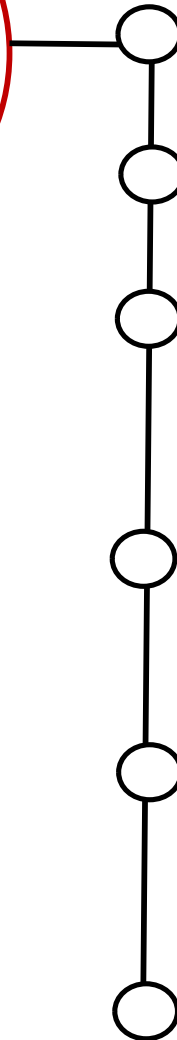


## LEGION AMP



The LEGION AMP is a high channel count, compact footprint preamplifier for Verasonics® Vantage™ Research Ultrasound System. Custom amplifiers can be made available for different systems. It amplifies the detection of small photoacoustic signals by +40 dB while minimizing background noise (high transmit voltages not supported). The 128-channel preamplifier is an ideal tool for parallel broadband capacitive sensing applications.



### High Input Impedance

- 2.2 MΩ

### High Channel Count

- 128- Channels

### Input/ Output Connectors

- Cannon DLM260 input/output connectors with secure latch

### Amplification

- 40 dB amplification for optimized detection of small broadband signals

### Direct Attachments

- Up to two amplifiers can easily attach to a 256-channel Vantage™ system

### No customization required