

RENTALS - AMPLIFICATION



L'ACOUSTICS LA8 Amplifier

- ❖ Cutting edge loudspeaker amplification, DSP, network
- ❖ High-grade 24 bit A/D converters, 130 dB dynamic range
- ❖ 96 kHz/32 bit floating point SHARC DSP
- ❖ 4 channel high efficiency amplifier section fed by 2 inputs
- ❖ LA4: 4X1000W/4 Ohms, LA8 4X1800W/4 Ohms
- ❖ Advanced dual IIR/FIR filter algorithms
- ❖ Exclusive L-DRIVE system protection
- ❖ Complete onboard L-ACOUSTICS preset library
- ❖ LA Network Manager 2.0 PC software for remote control & monitoring
- ❖ AES/EBU Standard on LA8 and LA-RAK



L'ACOUSTICS LA48 Amplifier

- ❖ Cutting edge loudspeaker amplification, DSP, network
- ❖ High-grade 24 bit A/D converters, 130 dB dynamic range
- ❖ 96 kHz/32 bit floating point SHARC DSP
- ❖ 4 channel high efficiency amplifier section fed by 2 inputs
- ❖ LA4: 4X1000W/4 Ohms, LA8 4X1800W/4 Ohms
- ❖ Advanced dual IIR/FIR filter algorithms
- ❖ Exclusive L-DRIVE system protection
- ❖ Complete onboard L-ACOUSTICS preset library
- ❖ LA Network Manager 2.0 PC software for remote control & monitoring
- ❖ AES/EBU Standard on LA8 and LA-RAK

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QSC PL2 Amplifier

- ❖ PowerLight Switching Technology for improved audio performance
- ❖ High-efficiency Class H output circuits lower AC current consumption and cooling requirements by over 40% (PowerLight 224, 230, & 236)
- ❖ Increased airflow for improved thermal performance
- ❖ DataPort for remote computer control or the addition of external DSP modules
- ❖ Detented gain controls with 1 dB steps for precise calibration
- ❖ Removable knobs with lock-out security plate prevents unauthorized tampering
- ❖ User defeatable clip limiters and selectable low-frequency filter (5, 30, or 50 Hz)
- ❖ 1/4" TRS*, XLR, and 3-pin detachable terminal block input connectors
- ❖ Neutrik Speakon® and "Touch Proof" binding post outputs
- ❖ "Locking" IEC power cable remains secure on the road

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QSC PL4 Amplifier

- ❖ High output stereo power amplifier with individual output levels for bi-amped applications
- ❖ Advanced, low noise balanced inputs have 20dB more common mode rejection
- ❖ Balanced differential feedback from both output terminals ensure higher damping factor and greater control at all frequencies
- ❖ Functions in stereo/parallel/bridged mono modes
- ❖ Detented gain controls facilitate easy gain matching
- ❖ "One Knob" bridge mono control maintains balance and full protection with reduced risk of operator error
- ❖ Road-tuned clip limiting provides a transparent backstop to outboard program limiters, allowing the operator to concentrate on the program dynamics and average power levels rather than exact peak limiting
- ❖ Remote AC standby allows amplifiers to be switched on remotely without inrush surges
- ❖ Full-flow thermal design exhaust at the front, drawing cool air into the rack instead of waste heat