

Ashly KLR-4000 Power Amplifier 2 x (2000W 2)(1400W 4)(850W 8) Ohms

| KLR Models | 2000 | 3200 | 4000 | 5000 |
|---|----------------|----------------|----------------|-----------------|
| Max Output Power: Per Channel, 20Hz-20kHz, 196THD, Both Channels Driven | | | | |
| 2 Ohms | 1,000W | 1,600W | 2,000W | 2,500W |
| 4 Ohms | 600W | 1,100W | 1,400W | 1,700W |
| 8 Ohms | 350W | 650W | 850W | 1,000W |
| Bridge Mode, 20Hz-20kHz, 1%THD | | | | |
| 4 Ohms | 2,000W | 3,200W | 4,000W | 5,000W |
| Constant Voltage Options: Per Channel, 20Hz-20kHz, 1% THD | | | | |
| 70V | - | 800W* | - | - |
| Line Current Draw: 120VAC 60Hz, All Channels Driven @ 4 Ohms | | | | |
| Idle | 0.99A | 0.92A | 1.05A | 1.14A |
| 1/8th Power (Pink Noise) | 9.7A | 11.4A | 14.0A | 17.5A |
| 1/3 Power (Sine Wave) | 14.9A | 16.6A | 19.8A | 24.7A |
| Thermal Dissipation: BTU/hr, All Channels Driven | | | | |
| Idle | 164 | 136 | 171 | 215 |
| 1/8th Power (Pink Noise) | 1876 | 2063 | 2489 | 3111 |
| 1/3 Power (Sine Wave) | 2880 | 3001 | 3516 | 4395 |
| Additional Specs | | | | |
| Signal-to-Noise (20Hz-20kHz, unweighted) | >108dB | >109dB | >109dB | >110dB |
| Input Gain Switch | IV, 20dB, 26dB | IV, 26dB, 32dB | IV, 26dB, 32dB | L4V, 26dB, 32dB |
| Output Circuitry | Class AB | 2-Step Class H | 2-Step Class H | 2-Step Class H |

| Specifications | Note: OdBu = 0.775 VRMS |
|--|---|
| Frequency Response (1W @ 8 Ohms) | 20Hz-20kHz (+0.3dB) 5Hz—70kHz (-3dB down point) |
| Damping Factor | >380 (100Hz @ rated power (@ 8 Ohms) |
| THD (20Hz—20kHz) | 10dB below rated output @4 Ohms <0.05% |
| Input Impedance | 12k Ohm, balanced |
| Max Input Level | +21dBu |
| HPF | 30Hz, 50Hz, Off (12dB/Oct) |
| Amplifier Protection | Output Overcurrent, DC Output, Chassis Temperature, Mains Breaker (KLR-5000 uses internal Mains fuse) |
| Operating Temp/Humidity | -10C to +40C/Humidity: 0% to 90% |
| Front Panel | |
| Airflow/Cooling | Front-to-Rear, Variable Speed Fan |
| Front Panel Indicators | Protection/Clip, Signal, Power |
| Attenuators | Front Panel (each channel) |
| Rear Panel | |
| Input Connectors (each Ch) | 3-pin Euroblodc, XLR, X* TRS Phone Jack |
| Output Connectors | 4-pin SpeakON* type (each channel) |
| Power Cable Connector | 3-prong NEMA 5-15,5-20 for KIK-5000 |
| Weights, Dimensions & Power | |
| Dimensions | 19" W x 3.5" H x 16" D (482mm x 88mm x 407mm) |
| Unit Weight | KLR-2000:26.2lbs (11.9kg) KLR-3200:26.4lbs (12kg) KLR-4000:26.6lbs (12kg) KLR-5000:28lbs (12.7kg) |
| Shipping Weight | KLR-2000:31lbs (14kg) KLR-3200:33lbs (15kg) KLR-4000:33lbs (15kg) KLR-5000:35lbs (16kg) |
| Power Requirements | 120VAC or 240VAC, +10% (factory set) 50-60Hz |