

Ashly KLR-2000 Power Amplifier 2 x (1000W 2)(600W 4)(350W 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	1V, 20dB, 26dB	1V, 26dB, 32dB	1V, 26dB, 32dB	1.4V, 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)	0dB 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 Euroblock, XLR, X* TRS Phone Jack
Output Connectors	4-pin SpeakON* type (each channel)
Power Cable Connector	3-prong NEMA 5-15,5-20 for KLR-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