



Spec Comparison between the new Bia 200 vs Bia 120

Same enclosure design with totally different circuitry

	Bia 200 Select Stereo Power Amp		Bia 120 Stereo Power Amp	
Watts per channel	100W Class A		60W Class A	
Power Tubes	KT88, KT120, KT 150, KT170		KT88	
Auto Bias	3 position Bias select Switch		1 Bias setting	
Tube Watts per Channel	KT88 = 60 WPC		KT88 = 60 WPC	
Tube Watts per Channel	KT120 = 85 WPC		n/a	
Tube Watts per Channel	KT150 = 100 WPC		n/a	
Tube Watts per Channel	KT170 = 100 WPC		n/a	
Signal tubes	12AU7/ECC82		12AU7/ECC82	
Frequency response	20Hz to 30Hz		20Hz -50Hz	
Total Harmonic Distortion	~ 0.22% at 1W into 8 Ohms		~ 0.22% at 1W into 8 Ohms	
Gain	23dB		23dB	
Noise level	> 0.2 mV RMS into 8 Ohms		> 0.2 mV RMS into 8 Ohms	
Custom Toroid	15 lbs		10 lbs	
Power Supply	New custom design		choke based design	
Power consumption rated output	517 watts		300 watts	
Weight	64 lbs.		59 lbs.	
Shipping weight	84 lbs		79 lbs	
Mains fuse	8 Amp Slow Blow		6.3 Amp Slow Blow	
Output Speaker fuses	10A, 7A and 5 Amp		8A, 5A and 4 Amp	
Output Taps	4 , 8 and 16 ohm taps		4 , 8 and 16 ohm taps	
Inputs	SE & Transformer balanced		SE & Transformer balanced	
Output Design	Push-Pull, Ultra-Linear		Push-Pull, Ultra-Linear	
Grounding	Independent Grd. Switches		Independent Grd. Switches	
Design	No Negative feedback		No Negative feedback	

[illegible]