



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. Swtches	Independent Grd. Swtches
Design	No Negative feedback	No Negative feedback

