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Technical Specification

Rega - The Brio Integrated Amplifier

Specifications	
	Input sensitivities for rated output level:
	Input 1 (phono) input sensitivity = 2.1mV at 47K Ω in parallel with 220pF.
	Maximum Input 1 (phono) input level = 100mV
	Input 2-5 (line) input sensitivity = 210mV at 47k Ω
	Maximum input 2-5 (line) input level = 10.25V
Power outputs at 230/115V supply voltage:	
	50 Watts RMS both channels driven into the rated load of 8 Ω
	58 Watts RMS one channel driven into the rated load of 8 Ω
	73 Watts RMS both channels driven into the rated load of 4 Ω
	93 Watts RMS one channel driven into the rated load of 4 Ω
	Continued high level use into 4 Ω may cause the case to exceed 40° C above the ambient temperature.
Headphone output:	
	No load = 8V
	32 Ω = 1.8V
	54 Ω = 2.6V
	300 Ω = 5.9V
	Source impedance = 109 Ω
Power consumption:	
	195 Watts at 230V/220V/115V/100V into the rated load of 8 Ω
Record output level:	
	Record output level (with rated input levels) = 210mV. Record output impedance = 470 Ω
Frequency response:	
	Phono 15Hz to 40KHz (-3dB Points) / 27Hz to 20.5KHz (-1dB Points)
	RIAA accuracy (100Hz to 10KHz) \pm 0.4dB typically better than \pm 0.3dB
	Line 12Hz (-1dB points) to 43KHz (-3dB points)
	Remote control batteries included – 2 x AAA Alkaline.
Fuse ratings:	
	T2AL 250V - 230V/50Hz and 220V/60Hz

	T3.15AL 250V - 115V/60Hz and 100V 50/60Hz
Dimensions:	345mm (D) -inc volume control x 216mm (W) x 78mm (H)
Weight:	5.1kg