

Spectro Amplifier - Specifications

Output Power:	GB100	-	100W RMS (sine-wave)
	GB200	-	200W RMS (sine-wave)
Frequency Response:	Power Amplifier	-	25Hz - 18KHz (-1dB)
	Bassamplifier	-	30Hz - 15KHz (-3dB)
	Guitaramplifier	-	40Hz - 15KHz (-3dB)
Power-Bandwidth of the Power Amp:		-	20Hz - 22KHz (-3dB)
Damping Factor:	GB100	-	ca. 4,5 (50Hz)
	GB200	-	ca. 6,5 (50Hz)
Input Sensitivity:	Hi-Input G100;200	-	10mV
	Hi-Input B100;200	-	15mV
	+ Booster G100;200*	-	2mV
	+ Booster B100;200*	-	3mV
	Power-Amp-Input	-	350mV(-6dBm) / 1,2V(+4dBm) adjustable
	(*Booster = 'Linear')		
Output-Level Preamp	'Effect Send'	-	-10dB - +4dB (adjustable)
Signal to Noise Ratio:			with Booster (Level=0,5)
Vol.=min. Master=max.	Noise / Hum	-	-85dB / -75dB
Vol.=max. Master=max.	Noise / Hum	-	-74dB / -69dB -63dB / -58dB
Active Soundcontrol:	Bass 40Hz 85Hz	-	+/- 12dB
	Middle 500Hz 1,8KHz	-	+/- 10dB
	Treble 4KHz 8,5KHz	-	+/- 12dB
Passive Soundcontrol: (Overall Range)	Bass	-	14dB (40Hz)
	Middle	-	12dB (1KHz)
	Treble	-	8dB (4KHz) Middle=max. 26dB (4KHz) Middle=min.
'Bright' Switch:		-	+7dB (4KHz)
Power Input:	GB100	-	ca. 370VA max.
	GB200	-	ca. 560VA max.