



Home Audio Power Amps

	GFA-5400	GFA-5500	GFA-5802
Number of channels	2	2	2
Watts per channel into 8 ohms	125	200	300
Watts per channel into 4 ohms	200	350	450
Bridged power @ 8 ohms	n/a	n/a	n/a
Rated THD	0.018%	0.018%	0.018%
THD + noise at full power into 8ohms/4ohms typical			
20Hz	0.018% / 0.018%	0.018% / 0.018%	0.015% / 0.025%
1kHz	0.020% / 0.020%	0.020% / 0.020%	0.020% / 0.025%
20kHz	0.140% / 0.165%	0.130% / 0.160%	0.150% / 0.150%
Input required for 1 watt output	0.1 volt	0.1 volt	0.1 volt
Input required for rated output	1.125 volts	1.4 volts	1.7 volts
Dynamic headroom into 4 ohms	1.7dB	1.7dB	2.3dB
IM distortion CCIF full power any combination 4kHz to 20kHz	≤0.035%	≤0.035%	≤0.075%
Frequency Response			
20Hz to 20kHz	+0, -0.25dB	+0, -0.25dB	+0, -0.25dB
Power bandwidth (-3dB)	3Hz to 130kHz	3Hz to 130kHz	3Hz to 130kHz
Gain	29dB	29dB	29dB
Input impedance: Unbalanced	49.9k ohms	49.9k ohms	105k ohms
Input impedance: Balanced	n/a	n/a	10k ohms
Signal to noise ratio "A" weighted at rated power into 8 ohms	≥100dB	≥100dB	≥105dB
Power consumption (all channels driven)			
Quiescent	150VA	192VA	540VA
Maximum	960VA	1440VA	1140VA
Dimensions (inches) HxWxD			
Chassis	5 x 17 x 11½	7 x 17 x 13	14 x 17 x 8
Maximum	5½ x 17 x 12½	7° x 17 x 14	15½ x 17 x 8°
Weight (lbs)			
Net	26.0	44.0	48.0
Packed	30.0	50.0	55.0