

## Comparison Chart: Power Amplifier

	<b>Model</b>	<i>Performer s1200</i>	<i>Performer s800</i>	<i>Performer m1000</i>
Channels		2	2	1
Bridge Mode		○	●	○
Line inputs	XLR (balanced)	●	●	●
	RCA (unbalanced)	●	○	○
Line thru	XLR (balanced)	○	●	●
Measurements	Input sensitivity	10.5 dBu	6 dBu	12.5 dBu
	Output impedance (20 Hz - 20 kHz)	< 0.04 Ω	< 0.031 Ω	< 0.031 Ω
	Amplification	26 dB	26 dB	26 dB
	Damping factor (1 kHz, 8 Ω)	> 290	> 300	> 280
	Frequency range (-3 dB)	10 Hz - 80 kHz	10 Hz - 80 kHz	10 Hz - 80 kHz
	THD (1 kHz, 8 Ω)	< 0.04 %	< 0.03 %	< 0.03 %
	Noise	-123 dB	-123 dB	-123 dB
Output power	2 Ω (RMS)	2 x 550 W	○	1000 W
	4 Ω (RMS)	2 x 520 W	2 x 285 W	750 W
	8 Ω (RMS)	2 x 300 W	2 x 185 W	420 W
	Output voltage (RMS)	54.6 V	35 V	64.6 V
	Output voltage (Peak-to-Peak)	160 V	74 V	180 V
	8 Ω (Bridge Mode, RMS)	○	450 W	○
Power supply	Linear power with toroidal transformer	●	●	●
	Sieving capacity	70,000 μF	40,800 μF	100,000 μF
	Maximaler power consumption	1440 VA	875 VA	1375 VA
	Power consumption on idle	50 W	40 W	50 W
	Stand-by power consumption	< 0.3 W	< 0.3 W	< 0.3 W
AMP CTL	12 V Trigger	●	●	●
Housing	W x H x D (feet incl.)	278 x 205 x 375 mm 11" x 8" x 14.8"	278 x 100 x 342 mm 11" x 4" x 13.5"	278 x 205 x 375 mm 11" x 8" x 14.8"
	Weight	25.1 kg / 55.3 lbs	14 kg / 30.9 lbs	24.8 kg / 54.7 lbs