DP4 series: High-power , Ultra-fast cooling, Pure sound quality

DP416/DP418







* High power to drive the speakers easily.
* Maintaining high fidelity sound quality at any output level.
* Large area vent on front panel, high speed fans and built-in longer and thicker heat dissipation aluminum which is 20% stronger than the ordinary aluminum, effectively and quickly reduce the temperature of the device.
* Magnetic core high frequency transformer has strong and stable power. Intelligent short circuit protection effectively prevent the switching power supply damage.Stable and high-quality filter power supply has excellent charge and discharge speed.Double copper inductor, plays the role of automatic adjustment, safety protection, and conversion circuit etc.
* With cost-effective, highly reliable and unique high-grade design appearance is favored by the majority of customers.

DP4 数字系列大功率功放，强化散热，极速降温，音质纯净

* 强劲大功率，轻松带动音箱并驾驭你的舞台。
* 高保真音质体验，在任何输出电平下都可以保持高品质清晰的声音。
* 面板前置大面积排气孔，内置加长加厚散热铝，导热量比普通铝条强 20%，大大降低整机温度，后置高速排气扇。
* 磁芯高频变压器，功率强劲稳定，智能短路保护，有效防止开关电源损坏，使用寿命长，稳定高质量滤波电源，充放电速度更快，低频更有力深厚，人声更细腻自然，双铜线电感器，起着自动调节，安全保护，转换电路等作用。
* 性价比高，质量稳定可靠以及独特的高档的设计外观深受广大用户的喜欢。

产品型号 / MODEL NO.	DP416	DP418
8Ω 立体声输出功率 / 8Ω Stereo Output Power	1600W	1800W
4Ω 立体声输出功率 / 4Ω Stereo Output Power	2600W	2950W
8Ω 桥接 / 8Ω Bridged watts	4700W	5300W
输出线路 / Output Circuit	D	D
高度 / Height	1U	
频响 / Frequency response	20Hz-20KHz±1dB	
总谐波失真/ THD+N	<0.1%	
转换速率 / Slew Ratio	>20V/μs	
隔音系数(1KHz) / Sound Insulation(1KHz)	>250	
动态范围 / Dynamic Range	≥95dB	
信噪比 / S/N Ratio	≥95dB	
输入灵敏度 / Input sensitivity	2Vrms	
输入阻抗 / Input impedance	20KQ(Balance)/10KQ2(Unbalance)	
输入接口 / Input connector	XLR	
输出接口 / Output connector	Speakon	
前板控制 / Front panel control	AC Power Switch, LED(Power,Signal, Pro/Clip),4 channels volume	
后板控制 / Rear panel control	Input Mode Switch: Stereo/Parallel/Bridge, Sensitivity	
冷却 / Cooling	Variable Speed Fans,Front-To-Rear Airflow	
机身尺寸 / Dimension	480mm X 385mm X 45mm	
净重 / Net weight	9.00 KG	9.10 KG
毛重 / Gross weight	10.00 KG	10.20 KG
包装尺寸 / Packing dimension	540mm X 510mm X 105mm	