



PRO-series feature

- use 3U chassis structure
- has a perfect short circuit protection, overheating
- protection, DC protection, overload protection
- can be in stereo, bridge, and output
- Professional double cooling fan design
- Axial-flow compressor.in order, open circuit
- Built-in peak clipper
- The built-in voltage limiting device
- Be 150 hz low frequency distribution
- High efficiency and energy saving design



PRO系列主要特点

- 采用3U机箱结构
- 拥有完善的短路保护、过热保护、DC保护、过载保护
- 可立体声、桥接、并接输出
- 专业双散热风扇设计
- 开机防冲击电路
- 内置峰值限幅器
- 内置电压限幅器
- 可150Hz低频段分配
- 高效节能设计
- 温控转速静音风扇



technical specification	技术参数	PRO1500	PRO1800
output power**seereo 2Ω	输出功率**立体声 2Ω	2x3200W	2x4500W
output power**seereo 4Ω	输出功率**立体声 4Ω	2x2300W	2x2900W
output power**seereo 8Ω	输出功率**立体声 8Ω	2x1500W	2x1800W
output power***bridged 4Ω	输出功率***桥接 4Ω	1x4900W	1x7000W
output power**bridged 8Ω	输出功率*桥接 8Ω	1x3200W	1x4600W
frequency response(+_0.3dB / 8Ω)	频率响应 (± 0.3dB / 8Ω)	20Hz-20kHz	
input sensitivity	输入灵敏度	0dB-9dB	
mode	模式	stereo / bridged / parallel	
mode	模式	立体声/桥接/并联	
s/N ratio	信噪比	>100dB	
THD+N	总谐波失真加噪声	<0.1%(stereo 8Ω)	
IMD(inter modulation distortion)	内调制失真	<0.3%(stereo 8Ω)	
crosstalk(rated power 1KHz)	通道隔离 (额定功率1KHz)	>75dB	
damping factor(1KHz 8Ohm)	阻尼系数 (1kHZ, 8Ω)	>600:1	
slew rate	瞬态率 (转换速率)	>30V/μs	
input impedance balanced	平衡输入阻抗	30KΩ	
input impedance unbalanced	非平衡输入阻抗	15KΩ	
protection	保护功能	soft start up,short circuit,DC fault,over heat,over load,limiter	
protection	保护功能	软启动, 短路, 直流故障, 过热, 过载, 限幅器	
AC-Voltage	交流电压	160V-260V 50Hz	
dimension	尺寸	483Wx483Dx132H	483Wx483Dx132H
weight	重量	45kg	47Kg

* RMS 1000Hz/max.TH D 1% ** stereo mode, one channel driven burst sinal (program peak) *** burst signal (program peak)
*有效值 1000Hz/最大总谐波失真 1% **立体声模式, 一个通道以脉冲串信号推动 (峰值音量) ***脉冲串信号 (峰值音量)

HD-series feature

HD series is uses new FM-wide regulator would be get more power technology, It has a small size, low weight and high efficiency, high power and high reliability. Both mobile and fixed installation performances are the best choice for you.

Fidelity output:

High-efficiency amplifier output circuit, small size, high power density, HiFi-level tone.

Perfect protection system:

It has full function protection. It includes power soft start, overload and short circuit, DC, overheating, UHF, clipping limiter function, especially without output relay protection, it has reflected the rapid, accurate, is the relay can not be compared.

Input and output connectors:

In order to improve the reliability of the machine work, all the input and output of all imported genuine Neutrik, using the full range of Semiconductor (formerly Motorola) Gold sealed tube output.

Excellent heat dissipation system:

High efficiency double short duct fins copper strip, maintaining the output transistor in the same temperature, the cooling performance is several times the aluminum radiator.



HD系列主要特点

HD系列采用新型调频调宽稳压技术, 可获得更大动态的功率, 具有体积小, 低重量, 高效率 and 极高的可靠性, 无论是流动演出及固定安装都是你最佳的选择. 高保真输出, 功率密度大, HiFi级音色.

整机具有全功能保护. 它包括, 电源软启动、直流过载短路、过热、超高频、削波限幅等功能, 特别无继电器输出保护, 它具有反映迅速、准确, 是继电器无法相比的. 机器出现超温保护时声音按比例压缩, 以保现场声音不中断.



technical specification	HD-2.08	HD-2.13	HD-2.15	HD-2.18	HD-2.24	HD-4.13	HD-4.15	HD-4.18	HD-4.22
8Ω Stereo Power:	2x800W	2x1300W	2x1500W	2x1800W	2x2400W	4x1300W	4x1500W	4x1800W	4x2200W
4Ω Stereo Power:	2x1600W	2x2200W	2x2700W	2x3200W	2x4350W	4x2200W	4x2550W	4x3200W	4x4000W
2Ω Stereo Power:	2x2000W	2x3000W	2x4000W	2x4800W	2x7000W	4x2400W	4x3400W	4x3600W	4x4500W
8Ω Bridged Monon Power:	1x3200W	1x4200W	1x5400W	1x6400W	1x8700W	2x4400W	2x4500W	2x6400W	2x8000W
4Ω Bridged Monon Power:	1x4000W	1x6000W	1x8000W	1x9600W	1x14000W	2x4800W	2x6800W	2x7200W	2x9000W
THD (20Hz-20kHz for 1W):	<0.1%								
THD (1kHz and 1 dB below clipping):	<0.05%								
Signal Noise Ration:	110dB								
Frequency Response(+/-0.1dB):	10Hz-34KHz								
Damping coefficient:	>600								
Impedance(balanced/unbalanced):	20K/10K								
Gain (optional):	23/26/29/3235/38/41/44dB								
Output socket:	Speakon Connectors(NEUTRIK)								
Input socket:	Combo XLR type,3pin(NEUTRIK)								
Link socket:	XLR type,3pin male(NEUTRIK)								
Protection:	Short circuit, open circuit, thermal, overload, DC, super audio protection								
Power Requirement:	200-240V~50-60Hz								
Size(W x H x D):	483x425x88mm			483x455x88mm			483x483x88mm		
Weight(net):	14Kg	14.5Kg	14.5Kg	15Kg	15Kg	17Kg	17Kg	18Kg	19.5Kg

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