

Professional Power Amplifier

CS-4600, CS-4800, CS-41000, CS-41250, CS-41500



Feature:

- Robust performance range professional stereo power amplifier.
- Ideal for life performance, permanent installation and reinforcement sound system.
- SMPS Switching power technology digital Class-D level power amplifier.
- Green technology amplifier by 90% efficiency of less power consumption, higher power output, less heat generation and longer life span.
- With PFC special power circuit to ensure excellent cooling system.
- 19" universal rack mount type in 1U height, minimum weight less than 10kgs without transformer technology.
- Support RMS output at 8Ω of 4×600W, 4×800W, 4×1000W, 4×1250W, 4×1500W.
- 4 ×XLR line inputs, 4×Speakon speaker outputs.
- Complete protection includes clip, high temp, overload and short circuit.
- Visual indicator of output level meter, bridge, power, protection and clip.

Specification:

Model	CS-4600	CS-4800	CS-41000	CS-41250	CS-41500
Description	Professional Power Amplifier				
Amplifier Class	Class D				
Work Mode	Stereo, Parallel & Bridge (Selectable)				
8Ω RMS Output	4×600W	4×800W	4×1000W	4×1250W	4×1500W
4Ω RMS Output	4×1000W	4×1600W	4×2000W	4×2150W	4×2300W
8Ω Bridge Output	2×2000W	2×3200W	2×4000W	2×4300W	2×4600W
Efficiency	>90%				
Input Impedance	20KΩ (balanced), 10KΩ (unbalanced)				
Input Sensitivity	32dB, 1V, 0.775V (selectable)				
Frequency Response	20Hz~20KHz , 1KHz, 8Ω, 1/8 rated power, ±0.5dB				
THD	<0.035%, 1KHz, 8Ω, 1/8 rated power				
Damping Factory	>600				
Slew Rate	>25V/μs				
S/N Ratio	>106dB				
Crosstalk	>60dB				
Connector	4 ×XLR line inputs, 4×Speakon speaker outputs				
Protection	Soft start, DC, short circuit, overload, clip, distortion limit, overheat				
Cooling	Temp controlled cooling fan to blow airflow from front to rear				
Power Supply	AC 90~264V, 50/60Hz				
Dimension	484×380×44mm				
Weight	10.0kg	10.5kg		11.0kg	

Rear Panel:

