



AERONS (INDIA)

NRG8200Q

PROFESSIONAL 4-CH DJ AMPLIFIER

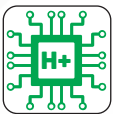


The NRG 8200Q is a high-performance 4-channel professional DJ amplifier designed for live sound, touring, installations, and high-demand audio applications. Built with Class H+ topology, it delivers high output power, stability at low impedances, and reliable thermal performance.



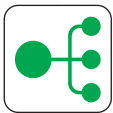
High Power Output

Delivers up to 1750W per channel at 4Ω and 3000W in bridge mode at 8Ω, providing strong, clean, and consistent performance for demanding professional sound applications.



Class H+ Amplification

Advanced Class H+ topology ensures high efficiency with reduced heat generation, delivering powerful output, improved dynamics, and reliable operation during long events.



Impressive Load Stability

Stable operation at 4Ω per channel, ensuring smooth performance even under high load conditions and continuous high-power use.



Advanced Cooling System

Features 4 high-performance cooling fans to maintain consistent operation even under heavy loads, ensuring long-term reliability.



Comprehensive Protection

Built-in protection against short circuits, overheating, DC faults, overload, and power surges, ensuring safety for both amplifier and connected speakers for worry-free operation.



Robust Capacitor Bank

Equipped with 16 capacitors rated at 80V 12000μF, providing excellent power stability and rapid transient response for clean performance.

www.aeronsindia.com



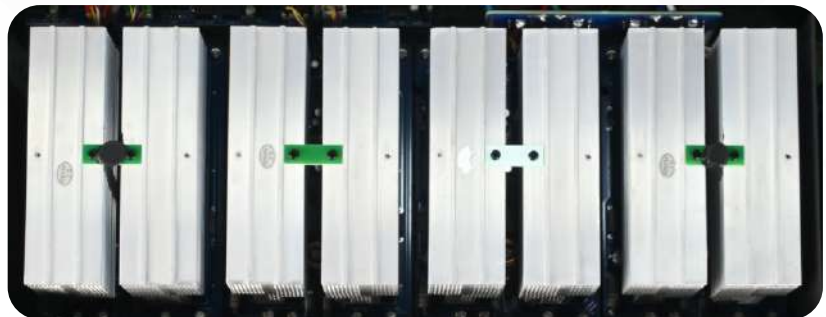
16 Pcs Huge Power Bank
with High Power Capacitor



4x High Speed Fans
Airflow front to back for cooling



Large Toroidal Copper Transformer
for Stable Power Supply and low noise



Dual Large Heat Sink Per Channel
for heat management



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TECHNICAL SPECIFICATIONS

Power Rating	8Ω Stereo Power :	4 x 1100W
	4Ω Stereo Power :	4 x 1750W
	8Ω Bridge Power	2 x 3000W
Technical Parameters	Frequency Response (1w@8Ω) :	20Hz-20kHz (+/-0.5dB)
	Output Circuitry:	CLASS H+
	THD+N (20Hz-20kHz for 1W):	≤0.05%
	S/N Ratio:	≥105dB
	Damping factor :	≥500
	Slew Rate :	60v/μs
	Crosstalk :	≥65dB
	Capacitors:	80v/ 12000mfd x 16 pcs
Input/Output Section	Input Sensitivity :	0.77v or 1.44v
	Input Impedance :	≥20 kΩ Balanced
		≥10 kΩ Unbalanced
	Rear Panel Controls :	Sensitivity, mode
	Output Connectors:	4 x NL4 , SpeakOn
Safety	Protections :	DC Protection Short Circuit Protection Smart Overheat Management Overheat Protection Input Output Overload Protection Soft Startup Protection Limiter Protection
Cooling	Cooling Fans:	4 High Speed Fans
	Ventilation :	Front to Back Ventilation
Power Section	Power Requirements:	25A/230V
	Peak output Voltage :	128V
	Working Voltage :	AC 200V-245V
Size and Weight	Dimensions :	483 x 475 x 88
	Net Weight :	22.85 Kgs
	Gross Weight :	25.35 Kgs