

NH4300/4400/4600/4800/41000/41300

4-CH Class H Power Amplifier



Characteristic:

- Unique power supply scheme reduces the power supply requirements of the amplified line;
- Appropriate material collocation and process make full use of the output capacity of the transformer with smaller volume;
- The radiator structure scheme improves the heat dissipation effect, so that the small and light weight radiator can quickly take away the accumulated heat;
- The radiator is electrically suspended, the power crystal and the radiator are directly pressed together, and the heat transfer barrier of the traditional insulating cushion is discarded, and the power crystal can quickly release the accumulated heat, and the heat sink can achieve no temperature difference heat transfer;
- Each power crystal approaches the cold air inlet at a uniform shortest distance, and the temperature between them is the same, so the output can be evenly borne;

Specifications:

Model	NH4300	NH4400	NH4600	NH4800	NH41000	NH41300
Channel	4	4	4	4	4	4
Output Power (All channels driven output power, AC 230V /50Hz, $\pm 10\%$. THD=1%)						
8 Ω	300W*4	400W*4	600W*4	800W*4	1000W*4	1300W*4
4 Ω	480W*4	600W*4	900W*4	1200W*4	1500W*4	2100W*4
2 Ω	900W*4	1200W*4	1700W*4	2200W*4	3000W*4	3200W*4
Frequency response (@8 Ω)	20Hz-22KHz, ± 0.2 dB					
Slew Rate	> 10V/us					
THD+D	< 0.1%					
Distortion	< 0.35%					
SNR	> 103dB					
Crosstalk	≥ 50 dB					
Damping Factor	> 500(8 Ω , 10Hz~400Hz)					
Input Sensitivity	0.775V / 1V / 1.44V					
Power Requirements	AC 220V~240V(50~60Hz)					
Height	2U			2U		
Product Dimension	483*415*88 (mm)(W*D*H)			483*555*88 (mm)(W*D*H)		
Packing Dimension	565*505*150(mm)(W*D*H)			565*620*150(mm)(W*D*H)		
Net Weight	17 kg	18 kg	30 kg	32 kg	34.5 kg	36 kg
Gross Weight	18.2 kg	19.2 kg	31.5 kg	33.5 kg	36 kg	37.5 kg