

PART 1 SPECIFICATIONS

	Technical parameters	Technical parameters	Technical parameters	Technical parameters	Technical parameters	Technical parameters
1	MODEL	K-8120	K-8100	K-880	K-860	K-840
2	Rated output power 8Ω	1200W×2	1000W×2	800W×2	600W×2	400W×2
3	Rated output power 4Ω	1800W×2	1500W×2	1300W×2	900W×2	600W×2
4	Frequency response	20HZ-20KHZ (+0, -0.5dB)				
5	Signal-to-noise ratio	98dB	96dB	96dB	95dB	92dB
6	Input sensitivity	1.2V	1.2V	1.0V	0.8V	0.6V
7	THD	≤0.08%	≤0.08%	≤0.08%	≤0.08%	≤0.08%
8	Input impedance	47KΩ	47KΩ	47KΩ	47KΩ	47KΩ
9	Supply power	2650W	2160W	1650W	1350W	950W
10	Exchange insurance	25A	20A	15A	10A	8A
11	Damping Factor @ 400Hz Into	>500	>500	>500	>400	>400
12	IMD at 100 W into 8Ω Unbalanced	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
13	Crosstalk @ rated Output 8 Ω 1kHz	>60dB	>60dB	>60dB	>60dB	>60dB
14	Slew rate	>30V/μs	>30V/μs	>30V/μs	>30V/μs	>30V/μs
	Construction description	Construction description	Construction description	Construction description	Construction description	Construction description
15	rack space	2U	2U	2U	2U	2U
16	Output circuitry	Class H	Class H	Class H	Class H	Class H
17	Input Connectors	Male+Female XLR	Male+Female XLR	Male+Female XLR	Male+Female XLR	Male+Female XLR
18	Link Connectors					
19	Output Connectors	XLR + binding post	XLR + binding post	XLR + binding post	XLR + binding post	XLR + binding post
20	Cooling	slow truning under 45°C,accelerated turning as reaching 45°C				
21	Indicators	parallel, bridge,protection, clip, -10dB,-20dB signal, power				
22	Protection	DC voltage, thermal,over-load, short circuit, limiter				
23	Power Supply	Ac 220v, 50Hz; Ac 110v, 60Hz & Ac 230v, 50Hz also available in massive production				
24	Material of Panel	ferrite	ferrite	ferrite	ferrite	ferrite
25	Modes available					
26	Transistors	24 pairs	20 pairs	16 pairs	12 pairs	8 pairs
27	Controlls (front/rear panels)	front panel: power, volume of channels 1 & 2; rear panel:				
28	Net weight(kgs/lbs)	29.5/65.09	27/59.57	25/55.16	21/46.33	19/41.92
29	Gross weight(kgs/lbs)					
30	Product size (mm/in)	480W×490D×110H/18.90 x 19.29 x 4.33				
31	Package size (mm/in)	600W×580D×190H/23.62 x 22.83 x 7.48				
32	pcs/20"FCL/40"FCL/40"HQ	393/745/745	393/814/814	393/816/880	393/816/1028	393/816/1028