

PART 1 SPECIFICATIONS

	Technical parameters	Technical parameters	Technical parameters	Technical parameters	Technical parameters
1	MODEL	CA-18	CA-16	CA-12	CA-10
2	Rated output power 8Ω	700W×2	500W×2	400W×2	300W×2
3	Rated output power 4Ω	1000W×2	750W×2	650W×2	450W×2
4	Frequency response	20HZ-20KHZ (-0.1, -0.1dB)			
5	Signal-to-noise ratio	94dB	90dB	86dB	85dB
6	Input sensitivity	0.7V	0.65V	0.6V	0.4V
7	THD	≤0.05%	≤0.05%	≤0.05%	≤0.05%
8	Input impedance	20KΩ	20KΩ	20KΩ	20KΩ
9	Supply power	1700W	1300W	1000W	750W
10	Exchange insurance	15A	10A	10A	8A
11	Damping Factor @ 400Hz Into	>300	>300	>300	>300
12	IMD at 100 W into 8Ω Unbalanced	<0.05%	<0.05%	<0.05%	<0.05%
13	Crosstalk @ rated Output 8 Ω 1kHz	>55dB	>55dB	>55dB	>55dB
14	Slew rate	>20V/μs	>20V/μs	>20V/μs	>20V/μs
	Construction description	Construction description	Construction description	Construction description	Construction description
15	rack space	3U	3U	3U	3U
16	Output circuitry	Class AB	Class AB	Class AB	Class AB
17	Input Connectors	Female XLR+6.35 TRS	Female XLR+6.35 TRS	Female XLR+6.35 TRS	Female XLR+6.35 TRS
18	Link Connectors				
19	Output Connectors	XLR + binding posts	XLR + binding posts	XLR + binding posts	XLR + binding posts
20	Cooling	Intelligent fan:slow turning under 45°C,accelerated turning as reaching 45°C			
21	Indicators	protectionI, active, clip, -10dB,-20dB signal			
22	Protection	short-circuit,DC voltage, thermal, over load			
23	Power Supply	Ac 220v, 50Hz; Ac 110v, 60Hz & Ac 230v, 50Hz also available			
24	Material of Panel	ferrite	ferrite	ferrite	ferrite
25	Modes available				
26	Transistors	14 pairs	10 pairs	8 pairs	6 pairs
27	Controlls (front/rear panels)	front panel: power, volume of channels 1 & 2; rear panel:			
28	Net weight(kgs/lbs) 2	23.5/51.85	22.5/49.64	17.8/39.27	16.5/36.4
29	Gross weight(kgs/lbs)				
30	Product size (mm/in)	490W×455D×145H/19.29 x 17.9 x 5.71			
31	Package size (mm/in)	575W×560D×200H/22.64 x 22.05 x 7.87			
32	pcs/20"FCL/40"FCL/40"HQ	403/838/936	403/838/977	403/838/1055	403/838/1055