



技术参数 TECHNICAL PARAMETERS

SPECIFICATIONS	CA 6	CA 9	CA 12	CA 18
1kHz,0.01%THD+N				
8Ω Stereo Power:	400W	600W	700W	1000W
4Ω Stereo Power:	600W	900W	1200W	1800W
2Ω Stereo Power:	750W	1000W	1400W	2500W
8Ω Bridged Mono Power:	1200W	1800W	2400W	3600W
20Hz-20KHz,0.1%THD+N				
8Ω Stereo Power:	350W	550W	650W	950W
4Ω Stereo Power:	500W	800W	1100W	1700W
2Ω Stereo Power:	600W	900W	1100W	2400W
8Ω Bridged Mono Power:	1000W	1600W	2200W	3400W
Max RMS Output Voltage (each channel):	73V	82V	90V	99V
Max Peak Output Voltage:	103V	116V	126V	140V
Frequency Response (+0/-0.3dB,1W/8Ω):	20Hz-20kHz-3dB@135kHz	20Hz-20kHz-3dB@135kHz	20Hz-20kHz-3dB@135kHz	20Hz-20kHz-3dB@135kHz
Power Bandwidth (rated power at4Ω,1% THD+N):	20Hz-20kHz-0.84dB/+0dB	20Hz-20kHz-0.84dB/+0dB	20Hz-20kHz-0.23dB/+0.85dB	20Hz-20kHz-0.2dB/+0.2dB
THD+N (rated power,4Ω,1kHz):	<0.01%	<0.01%	<0.01%	<0.03%
SMPT E IMD (rated power8Ω,0.60Hz&7kHz):	<0.01%	<0.01%	<0.01%	<0.01%
Damping Factor (10-400Hz at8Ω):	400:1	700:1	800:1	800:1
Input CMRR (1kHz):	>-60 dB	>-60 dB	>-60 dB	>-70 dB
Stand Input Sensitivity (rated power at 8Ω):	0.775V	0.775V	0.775V	0.775V
Stand Voltage Gain (rated power@ at 8Ω):	X68	X97.5	X68	X115
Input Impedance (balanced/unbalanced):	>20kΩ />10kΩ	>20kΩ />10kΩ	>20kΩ />10kΩ	>20kΩ />10kΩ
Hum and Noise ("A" weighted,full power at4Ω):	-105dB	-105dB	-105dB	-115dB
Crosstalk ("A" weighted, full power at4Ω):	> -60dB	> -60dB	> -60dB	> -80dB
Class:	H	H	H	H
Filter Storage:	68.000 μF	80.000 μF	140.000 μF	144.000 μF
Power Supply (factory configured):	200V-240V,50-60Hz	200V-240V,50-60Hz	200V-240V,50-60Hz	200V-240V,50-60Hz
Idle Current Draw (120V):	1.6A	2.0A	2.8A	3A
1/8Power Curr. Draw (typical music cond.,120V/4Ω):	6.0A	8.6A	10.5A	12.0A
1/3Power Curr. Draw (typical music cond.,120V/4Ω):	13.0A	16.0A	23.0A	25.0A
Max Curr. Draw (continuous music cond., 120V/4Ω):	18.0A	21.0A	30.0A	36.0A
Thermal Emissions (1/8 power,4Ω):	26300BTU/hr	3250BTU/hr	4750BTU/hr	7125BTU/hr
Thermal Emissions (1/3power,4Ω):	3713BTU/hr	4341BTU/hr	6300BTU/hr	9540BTU/hr
Dimensions (H x W x Depth to rear rack ears):	89x483x475mm	89x483x475mm	133x483x475mm	133x483x475mm
Gross Weight:	22.24kg	23.60kg	26.60kg	37.23kg
Net Weight:	19.97kg	21.33kg	24.33kg	34.96kg



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基本参数	CD3000	CD2000	CD1500
立体声8Ω (STEREO POWER):	800WX2	600WX2	450WX2
立体声4Ω (STEREO POWER):	1300WX2	960WX2	700WX2
立体声2Ω (STEREO POWER):	1800WX2	1400WX2	1000WX2
桥接8Ω (BRIDGE POWER):	2600W	1920W	1400W
桥接4Ω (BRIDGE POWER):	3600W	2800W	2000W
频率响应 (FREQUENCY RESPONSE):	20Hz-20kHz±0.3dB	20Hz-20kHz±0.3dB	20Hz-20kHz±0.5dB
失真度 (THD+N):	<0.05%@4Ω 1kHz	<0.05%@4Ω 1kHz	<0.05%@4Ω 1kHz
信噪比 (S/N RATE):	≥110dB	≥110dB	≥105dB
分频率 (SLEW RATE):	60V/us	60V/us	60V/us
阻尼系数 (DAMPING FACTOR):	≥800@8Ω	≥800@8Ω	≥800@8Ω
串扰率 (CROSSTALK):	≥80dB@8Ω 1kHz	≥80dB@8Ω 1kHz	≥80dB@8Ω 1kHz
输入阻抗 (INPUT IMPEDANCE):	20kHz(BALANCE)10KΩ (UNBALANCE)	20kHz(BALANCE)10KΩ (UNBALANCE)	20kHz(BALANCE)10KΩ (UNBALANCE)
输入灵敏度 (INPUT SENSITIVITY):	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V
保护 (PROTECT):	DC SHORT CIRCUIT,OVER HEAT,SOFTSTART	DC SHORT CIRCUIT,OVER HEAT,SOFTSTART	DC SHORT CIRCUIT,OVER HEAT,SOFTSTART
机箱高度 (HEIGHT):	2U	2U	2U
尺寸 (PACKINGDIMENSIONS):	89X483X472MM	89X483X472MM	89X483X472MM
重量 (GROSS WEIGHT):	25KG	21KG	19KG



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基本参数	MA-1300	MA-1000	MA-800	MA-600	MA-450	MA-300	MA-200
立体声8Ω (STEREO POWER)	1300WX2	1000WX2	800WX2	600WX2	450WX2	300WX2	200WX2
立体声4Ω (STEREO POWER)	1800WX2	1500WX2	1300WX2	960WX2	700WX2	480WX2	320WX2
立体声2Ω (STEREO POWER)	2400WX2	2000WX2	1800WX2	1400WX2	1000WX2	700WX2	500WX2
桥接8Ω (BRIDGE POWER)	3600W	3000W	2600W	1920W	1400W	960W	640W
桥接4Ω (BRIDGE POWER)	4800W	4000W	3600W	2800W	2000W	1400W	1000W
频率响应 (FREQUENCY RESPONSE)	20Hz-20KHz+0/-1.3dB	20Hz-20KHz+0/-1.3dB	20Hz-20KHz+0/-1.3dB	20Hz-20KHz+0/-0.3dB	20Hz-20KHz+0/-0.5dB	20Hz-20KHz+0/-0.3dB	20Hz-20KHz+0/-0.3dB
失真度 (THD+N)	<0.05%@4Ω 1KHz	<0.05%@4Ω 1KHz	<0.05%@4Ω 1KHz	<0.05%@4Ω 1KHz	<0.05%@4Ω 1KHz	<0.05%@4Ω 1KHz	<0.05%@4Ω 1KHz
信噪比 (S/N RATE)	≥110dB	≥110dB	≥110dB	≥110dB	≥105dB	≥105dB	≥105dB
分频率 (SLEW RATE)	60V/us	60V/us	60V/us	60V/us	60V/us	60V/us	60V/us
阻尼系数 (DAMPING FACTOR)	≥800@8Ω	≥800@8Ω	≥800@8Ω	≥800@8Ω	≥800@8Ω	≥800@8Ω	≥800@8Ω
串扰率 (CROSSTALK)	≥80dB@8Ω 1KHz	≥80dB@8Ω 1KHz	≥80dB@8Ω 1KHz	≥80dB@8Ω 1KHz	≥80dB@8Ω 1KHz	≥80dB@8Ω 1KHz	≥80dB@8Ω 1KHz
输入阻抗 (INPUT IMPEDANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)	20KΩ (BALANCE) / 10KΩ (UNBALANCE)
输入灵敏度 (INPUT SENSITIVITY)	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V	0.775V 1.0V 1.5V
保护 (PROTECT)	DC SHORT CIRCUT, OVER HEAT, SOFTSTART	DC SHORT CIRCUT, OVER HEAT, SOFTSTART	DC SHORT CIRCUT, OVER HEAT, SOFTSTART	DC SHORT CIRCUT, OVER HEAT, SOFTSTART	DC SHORT CIRCUT, OVER HEAT, SOFTSTART	DC SHORT CIRCUT, OVER HEAT, SOFTSTART	DC SHORT CIRCUT, OVER HEAT, SOFTSTART
机箱高度 (HEIGHT)	3U	3U	2U	2U	2U	2U	2U
尺寸 (PACKING DIMENSIONS)	123X483X472MM	123X483X472MM	89X483X472MM	89X483X472MM	89X483X472MM	89X483X472MM	89X483X472MM
重量 (GROSS WEIGHT)	31KG	29KG	25KG	21KG	19KG	17KG	15KG