

acm **KT4200**

Description

- Independent Bass and Treble control for each channel.
- Three power configurations; four channel 4 X 200W, 3 channel 2 X 200W + 1 X 600W or 2 channel 2 X 600W.
- Individual 4 channel inputs and switchable global bus input.
- Independent volume control for 4 channels, recessed Treble and Bass control, independent signal indication, independent clip indication.
- Bridge mode switch for channel 1 & 2 and channel 3 & 4, bridge and common protection LED indicators.
- Balance BUS IN available.



acm **acmaudio**
www.acmaudio.com

acm **acmaudio**

KT4200 4-Channel Amplifier



Specifications

Minimum Guaranteed Power

1 kHz with 0.5% THD	
4-Channel, 8 ohms	4x200W
4-Channel, 4 ohms	4x300W
Bridge-stereo, 8 ohms	2x600W

Performance

Sensitivity (volts RMS) for full rated power at 8 ohms	0.775V
Frequency Response(at 1 watt,20Hz - 25kHz)	+0dB, -0.5dB
Phase Response(at 1 watt, 20Hz to 20 kHz)	+10°, -20°
Signal to Noise Ratio below rated power A-weighted	>100dB
Total Harmonic Distortion (THD) at 1 full bandwidth power,from 20 Hz to 20 kHz	<0.1%
Intermodulation Distortion (IMD) 60 Hz and 7 kHz at 4:1, from full rated output to -35 dB	<0.05%
Damping Factor (8 ohm): 20 Hz to 400 Hz	>200
Input Impedance (nominally balanced, nominally unbalanced)	20 kilohms, 10 kilohms

Performance

Load Impedance (Note: Safe with all types of loads)	
4-Channel	4-8 ohms
Bridge-Stereo	8 ohms
AC Line Voltage and Frequency Configurations Available (10%)	~220-240 V and 50/60 Hz
AC Line Current (both amplifiers draw no more than 90 watts at idle)	8A

Construction

Ventilation	Flow-through ventilation from front to back
Cooling	Proportional speed fan
Dimensions(H x W x D)	89mm x 483mm x 360mm
Net Weight/Shipping Weight	16kg/19kg