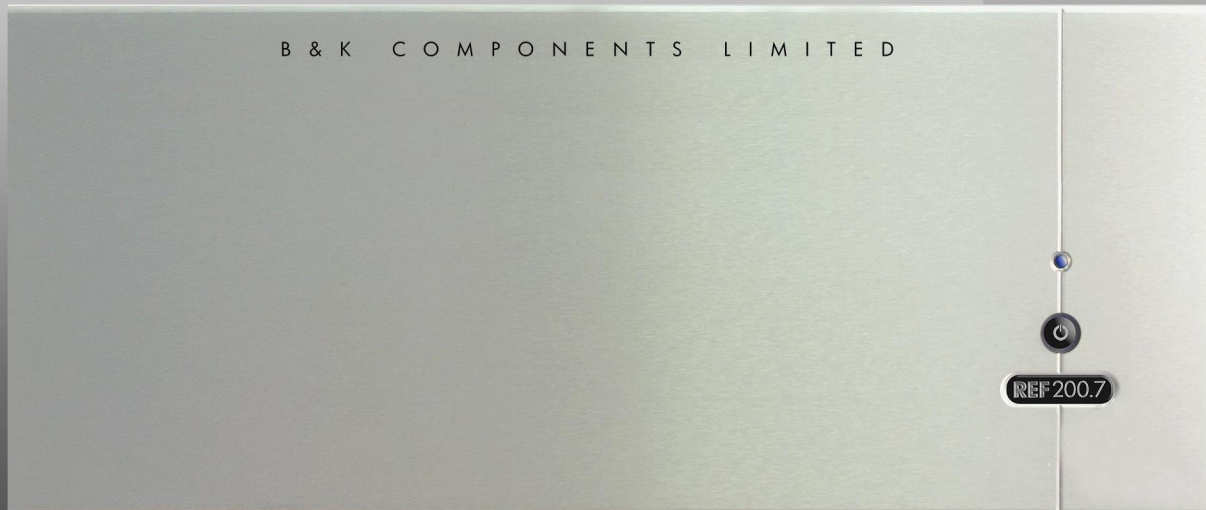


Reference Amplifiers

Home Theater - Reference 200.5/200.7 Reference 125.7



“The classic B & K sound with all new style”

The New B & K Home Theater Amplifiers continue the rich tradition of providing exceptional sound performance that is the hallmark of B & K's legendary design. B & K's continued commitment to only using the finest sounding components in our products guarantees the most luxurious and rich sound possible. The high quality parts comprise of state-of-the-art solid state devices, 1% metal film resistors, computer grade electrolytic power supply capacitors and a high quality toroidal transformer. The exclusive channel matching practice produces the most three-dimensional audio image possible for your movies and music. Pair any Reference Amplifier with the Reference 70 and create an audio and video experience that is so lifelike, you swear you were there.

- Balanced inputs deliver the quietest and most accurate signal path between your preamp and amplifier
- High-current capability for reproducing demanding source material
- Toroidal transformers provide high current for superior dynamics
- Class AB output with Class A predrivers improve low-level detail for a smoother, more musical sound
- Discrete circuitry offers a more accurate, three-dimensional sound
- 1% metal film resistors reduce noise for greater purity of sound
- Computer-grade capacitors improve low-frequency control and dynamics
- Gold-plated connectors minimize signal loss and degradation

B & K's Reference 200.5, Reference 200.7 and Reference 125.7 amplifiers deliver a detailed and rich MOSFET output stage coupled with powerful control of your system. The Reference 125.7 is rated at 125 watts per channel with 35 amps peak to peak. The Reference 200.5 & 200.7 amplifiers are rated at a conservative 200 watts per channel and pack a whopping 75 amps of peak to peak power in every channel! Simply put, massive current output of these amplifiers is rivaled by no other.

Powerful

B&K's power amps deliver a combination of detail, finesse and power that lets the true feeling of a live performance shine through!

High Quality

Only high quality parts are used including state-of-the-art solid state devices, 1% metal film resistors, computer grade electrolytic power supply capacitors and a high quality toroidal transformer.

Pristine Sound Quality

With the option of either 125 or 200 Watts per channel, the RMS High Current MOSFET Amplifier channels with Class A predrivers are combined to give pristine sound unprecedented in the industry



Home Theater Amplifiers

Back Panel



(not actual size) (Reference 200.7 Shown)

7 Channels x 200 Watts

7 Speaker Out Fuses

Specifications

	Reference 200.7	Reference 200.5	Reference 125.7
Power Rating: 8 ohms	200 Watts x 7	200 Watts x 5	125 Watts x 7
Power Rating: 4 ohms	375 Watts x 7	375 Watts x 5	185 Watts x 7
Number of Channels	7	5	7
Pairs of Output Devices per Ch.	5	5	2
Current (Peak to Peak)	75 Amps	75 Amps	35 Amps
Input Sensitivity	1.4V	1.4V	1.4V
Signal to Noise Ratio (A weighted)	95dB	95dB	95dB
Input Impedance	33.2 k Ω	33.2 k Ω	33.2 k Ω
IM Distortion (SMPTE)	0.09%	0.09%	0.09%
Frequency Response	5 Hz - 45 kHz	5 Hz - 45 kHz	5 Hz - 45 kHz
Slew Rate	14 V / μ sec	14 V / μ sec	14 V / μ sec
THD Rating	0.09%	0.09%	0.09%
Dynamic Head Room	1.2 dB	1.2 dB	1.2 dB
Damping Factor (50HZ)	450	450	180
Balanced Inputs	Yes	Yes	Yes
Maximum Speaker Wire	4 AWG	4 AWG	4 AWG
Control Input	Yes	Yes	Yes
Control Output	Yes	Yes	Yes
AC Line Voltage	120 / 220 / 240*	120 / 220 / 240*	120 / 220 / 240*
Dimensions in Inches	Width	17"	17"
	Height	7 7/16"	7 7/16"
	Depth	19 1/2"	15 3/4"
Shipping Weight	76 lbs.	76 lbs.	43 lbs.

* 220 / 240 input voltage is optional

