



HTA5200 5 Channel HT Amplifier

The HTA5200 can easily achieve the reference cinema sound levels of 105dB from all channels. Rated at 210 Watts per channel, all channels driven (not just one channel, as stated by most competitors) into 4Ohms. Used with typical speakers, this allows for a sound-pressure level of 112-115dB, 7-10dB more than required for reference sound levels. The additional dB's means the amplifier is working well within its normal range, and this keeps the distortion low. With this amplifier at 105dB, the distortion is below 0.01%.

By choosing the best components, we can also achieve 110dB SNR at full power, this allows for a very wide dynamic range, allowing you to hear the softest and loudest sounds more clearly. This combination of performance specifications is hard to find from any amplifier, regardless of price.

SPECIFICATIONS

- 5 Channel Class AB
- Power Output:
 - 145W per channel 8ohms
 - 210W per channel 4ohms
- Inputs: XLR/RCA
- 12V Trigger
- Frequency Response: 5Hz to 50kHz +/-3dB
- Input Sensitivity: 1 Volt
- Air Cooled
- Idle Current: 0.14 Amps
- Max Current All Channels: 13.6 Amps
- Transformer: 2 x Toroidal
- Transformer VA Rating: 1075va
- Capacitors: 4 x 1000uF
- Rack Mountable: Yes
- Power: 110/240VAC
- Dimensions: H 6.3 x W 17.1 x D 16.57 in.
- Weight: 63 lbs