Subject: What wattage is recommended? Posted by drake on Wed, 05 Jul 2017 18:10:16 GMT

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I see most people purchasing 1000 watt systems where others are content with say, the 600 watts ones. Which one would you say is the best system in terms of watts and what is the implication of a home theater with higher wattage?

Subject: Re: What wattage is recommended?

Posted by Lost the Remote on Sat. 08 Jul 2017 06:43:40 GMT

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I've had both and the impact is so negligent that I can barely tell a difference. The wattage number is more of a money maker than anything else as manufacturers have learned to throw up big numbers so they can charge more and make their product appear superior to the competition. It also allows them to cut corners on the product's "insides" which actually matter more in the long run.

Subject: Re: What wattage is recommended?

Posted by Wayne Parham on Sat, 08 Jul 2017 17:47:09 GMT

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Power requirements are based on the efficiency of the loudspeaker system(s) and the size of the room. If you have a speaker that is able to generate 98dB one meter away with one watt input power, then you'll need four times less power than a speaker that only generates 92dB at one meter with one watt input.

Subject: Re: What wattage is recommended?

Posted by gofar99 on Sat, 08 Jul 2017 18:18:07 GMT

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I'm with Wayne. My largest amps are 45 watts per channel. I can send you out of the room with them and the speakers are only 92 dbw. I see very little point in anything over about 200 watts per channel. My opinion is that this is a not so subtle "horsepower" war and marketing ploy to get you to spend more money.

Subject: Re: What wattage is recommended?

Posted by bcharlton on Sun, 09 Jul 2017 07:27:53 GMT

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gofar99 wrote on Sat, 08 July 2017 13:18I'm with Wayne. My largest amps are 45 watts per channel. I can send you out of the room with them and the speakers are only 92 dbw. I see very little point in anything over about 200 watts per channel. My opinion is that this is a not so subtle "horsepower" war and marketing ploy to get you to spend more money.

I see your point gofar. If we are talking about 200 watts per channel, then that means the whole system can be at least, 600 watts. It is true that all these are marketing gimmicks that consumers (so easily) fall for.