Subject: Class A

Posted by Adrian Mack on Mon, 23 Feb 2004 11:33:45 GMT

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How much "better" does a true Class A amplifier really sound compared to a good Class AB amplifier? Does anyone know of any high power Class A amps in existance, above 50WPC? All the ones I've seen are lower than 20WPC.

Subject: Re: Class A

Posted by Wayne Parham on Mon, 23 Feb 2004 16:50:08 GMT

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Class A amps naturally have no crossover distortion. The best Class AB amps reduce this to next to nothing, and I guess that's the key for comparison. But you're right that Class A amps are usually pretty limited in power.

Subject: Re: Class A

Posted by Adrian Mack on Tue, 24 Feb 2004 13:03:29 GMT

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Have you listened to a Class A amp before Wayne?

Subject: Re: Class A

Posted by Wayne Parham on Tue, 24 Feb 2004 17:37:17 GMT

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Oh, sure. Tons of 'em. I have a few of'em here. Some "store bought" and some homemade. They're actually the easiest kind of amp to design and build.

Subject: Re: Class A

Posted by lan Mckenzie on Sat, 28 Feb 2004 08:09:09 GMT

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Wayne, The better class amp amps excell in fine details and resolving power.See Diyaudio.com Passlabs forum for details of +50 watt designslan