Subject: SET/PP/SS and when to use them
Posted by Manualblock on Thu, 23 Sep 2004 19:31:07 GMT
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Hi All; Does anyone believe that certain amplifier topologies should not be used with certain types of transducers. If so what would be a natural match and what would be a obvious mis-match? Thank You, J.R.

Subject: Re: SET/PP/SS and when to use them
Posted by TC on Fri, 24 Sep 2004 01:09:28 GMT
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>> If so what would be a natural match ==Assuming you have a high efficiency single driver. Low powered SET, lower the better. Best by a longshot. Newer current source amps (firstwatt) are a new form of yet undiscovered sweetness. >>what would be a obvious mis-match? ==High powered SS. High voltage gain caused by multi gain stages inserting phase adjustments at every push. Sounds fine covered up and padded with cap coupling and heavy loads. Works great on speakers that have low impedance with consumer grade sources. These amps always start to sound great at about 45% of their rated power.I won't bore you with a list of my amp collection. I will say solid state is not completely hopeless (see Firstwatt white paper at www.firstwatt.com for more of the same).TC

Subject: Re: SET/PP/SS and when to use them
Posted by Manualblock on Fri, 24 Sep 2004 01:16:23 GMT
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Thanks; you know it kinda makes sense that a post concerning sound quality judgements should require that the poster divulge his source and power components. I plan on accessing that whitepaper, thanks; J.R.

Subject: Re: SET/PP/SS and when to use them
Posted by TC on Fri, 24 Sep 2004 01:38:39 GMT
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If you'd like a low cost (show entrance fee) sample, you can hear for yourself at the RMAF in two weeks. My 350lbs of 2 watt Electronluv monoblocks and parafeed linestage will be there. An Art

Audio, a Wavac, A Fi-X 3 watter and a Firstwatter will be in the room. All connected to single drivers with no electrical compensation whatsover in a large (conifer 3) conference room.TC

Subject: whoops
Posted by TC on Sat, 25 Sep 2004 16:25:46 GMT
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Firstwatter has a compensation EQ network, current source is a passive element EQ wonderland.
TC
