Subject: 6eu7 vs 12ax7
Posted by jim denton on Fri, 03 Dec 2004 18:49:53 GMT
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My question here is to provide the best range of sound and the best bass responds I can get to my FRD speaker--so---I am reading a auction on E-bay to the effect that the tube 6eu7 has a deeper or wider bass behavior in the tube amp when used as the pre-amp tube and that the 12ax7 is just more popular and cheaper --then I find an old Wollensak amp using 2 of the 6eu7's in the preamp function---yet some of the finest vintage amps are 12ax7's and EL84's---your thoughts gentlemen-----Jim

Subject: Re: 6eu7 vs 12ax7
Posted by Thermionic on Sat, 04 Dec 2004 04:43:55 GMT
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Hmmm. I don't know about that one. Maybe Eric will chime in. I have owned amps using both tubes, and even have some Mullard 6EU7s and all flavors of European made ECC83s stashed back. As far as a noticeable difference, I think the circuits made the difference. For what it's worth, the two are electrically pretty similar. The gain is identical, and the plate resistance is very close. The 6EU7 has pretty low transconductance, lower than the 12AX7. Thermionic

Subject: Maybe not.
Posted by Poindexter on Sun, 05 Dec 2004 02:27:39 GMT
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Technically, the 6EU7 is a 6V heater 12AX7. You may get a little different bass response, treble response, midrange response than a 12AX7, depending on brand, series, et equivocating cetera; same as the 12AX.Get some. Listen. Post back. Then you gonna be the eggspert, not us guys.Peace, Poinz

Subject: Re: Maybe not.
Posted by Wayne Parham on Sun, 05 Dec 2004 04:31:30 GMT
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Good sage advice!

Subject: Re: 6eu7 vs 12ax7
Posted by metasonix on Thu, 09 Dec 2004 06:09:02 GMT
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>Maybe Eric will chime in. okay, if you insist.No difference. The 6EU7 was a 12AX7 in a noncompatible pinout. NOS 6EU7s were like comparable 12AX7s of the period, they had better cathodes and closer quality control than the stuff currently being manufactured.Any major sound differences are due to circuit design variations.Don't believe anything you read on an eBay listing. It's like Audio Asylum---incoherent ravings and outright lies are commonplace, nobody tells nutcases they can't say whatever they want to sell the item.