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Subject: KT 77

Posted by [Manualblock](#) on Fri, 17 Mar 2006 23:04:30 GMT

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Does anyone know if they are a drop-in for the EL 34?

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Subject: Re: KT 77

Posted by [Damir](#) on Sat, 18 Mar 2006 18:46:25 GMT

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I don't have experience with KT77 (too rare/expensive), but I have some with various EL34. It is actually "kinkless tetrode", or beam power tube - EL34 is "true" pentode. (Is this a problem in practice - not really.) Almost every tube manual lists KT77 as EL34 "drop in" substitute, and many people observe it like "premium" version/replacement. You must check (and eventually fix) the bias when you install the new tubes, anyway. Hey, if you have some source with many cheap NOS KT77 - I'm in!

<http://frank.pocnet.net/sheets/086/k/KT77.pdf>

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Subject: Re: KT 77

Posted by [Manualblock](#) on Sat, 18 Mar 2006 23:40:20 GMT

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D-Man; The KT 77's are being manufactured again and AES has them for about 80\$ a matched quad. I was wondering if they are any good. I have adjustable bias on each tube so that's not a problem. I never heard about that they were premium tubes though. What is it that makes them better? Because it is a beam power tube?

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Subject: Re: KT 77

Posted by [Damir](#) on Sun, 19 Mar 2006 07:09:27 GMT

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Hey, GEC KT66, 77, 88 series are very sought-after and expensive - see the various "confessions" of tube rollers on tube forums.

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Subject: Re: KT 77

Posted by [PakProtector](#) on Wed, 29 Mar 2006 10:33:45 GMT

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Hey-Hey!!!,I seem to remember that the KT77 had a 30W plate like a 6L6-GC instead of the 25W of the EL34 pentode. Otherwise quite intrchangeable, and it seems that the old American 6CA7 beamer had a 30W plate. Certainly the new EH beamer has higher plate diss than an EL34. From a few folks, the new KT77 seems like a good deal. If there weren't a lot of more interesting stuff to play with, I'd still be building EL34 amps.cheers,Douglas

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