Subject: I'm gonna buy American SL1200-MK2
Posted by Chen on Sat, 25 Mar 2006 07:59:54 GMT
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And I've got a simple question,I live in Israel, and our electricity works by 220v 50Hz. My dad told me that the turntables aren't gonna spin very accuratly cause the American electricity is 110v 60Hz, and every electricity product with a motor is relying on Hz or something. Even though I can change the 220v to 110v, the Hz is unswitchable.Can someone tell me if it's true or not? And if it is, there's absolutely nothing that I can do about it?Thanks in advance,Chen.

Subject: Re: I'm gonna buy American SL1200-MK2
Posted by Wayne Parham on Sat, 25 Mar 2006 22:22:53 GMT
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Motors that run on AC line voltage spin at a rate determined by the input frequency. But DC motors and those controlled by phase-locked-loops and other feedback mechanisms aren't dependant on AC line frequency. So the motor speed of a turntable may or may not be affected by line frequency, because it depends on how the unit is made.The Technics SL1200 uses a quartz locked servo drive, so speed is not affected by line frequency. It is a very good speed control method, in my opinion.

Subject: Re: I'm gonna buy American SL1200-MK2
Posted by Chen on Sun, 26 Mar 2006 09:59:03 GMT
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Thanks, Wayne.Gonna buy them soon