Subject: Re: The Death of the Cassette Tape
Posted by Adveser on Wed, 20 Apr 2011 18:21:47 GMT
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audioaudio90 wrote on Tue, 19 April 2011 12:24Analog often sounds better because you don't have the data losses that digital does. The higher the sampling rate, the closer digital gets to analog, but you will always have some loss.

This is negated by the poor S/N ratio though.

Analogue rounds off it's inability to capture a sound and digital does not "round" numbers, but represents them through errors very very high in the frequency range.

Analogue will not be able to beat digital in any respect once those errors only appear in the 80-96Khz range.

If one wants to argue that sampling is the problem, they won't get that far in my opinion because tape and vinyl have their own limitations that are analogous and perform worse compared to 44.1Khz digital.

Analog rounds off numbers and presents errors as mucicially as possible and digital does not, even though it is far far more accurate.

Just my 2 cents.