
Subject: Re: Non-oversampled v. Oversampled
Posted by [akhilesh](#) on Thu, 15 Jan 2004 18:40:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Wayne, I am not an electrical engineer, so please take what I say with a barrel of salt. It seems to me that if we are philosophically opposed to creating information that is not there (interpolating), then a no-oversampling DAC, with very high order filters (11-12-15-20?) may work. I suspect the reason commercial enterprises don't sell these is cost. I may be wrong...there be something else to oversampling. On a qualitative note, I have talked to people who sell the inexpensive (\$500-1000) non-oversampled DACs on the web, and to a person they either :a) refuse to take credit cards or b) entertain returns or c) sell kits that are non returnable. The goal may be to create a DAC with non oversampling, that will have a very high order filter, and also a great analog output stage.....hmmmmmdoes audio note do that?
