Subject: Re: Unexpected upgrade
Posted by gofar99 on Sat, 12 Oct 2024 02:22:36 GMT
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Hi, what you encountered is fairly common. The more devices needed to produce the sound the greater the chance they will color the output in some way. The change to a SSD from a spinner probably would not alter anything stored as digits...provided the drive is not faulty and the DAC is able to handle the drive properly. This has not been a real problem though for many years (drive too slow or DAC not responsive). The SMPS can add junk fairly easy. Many are cheaply made and can be really noisy. Another source of junk is with USB powered DACs. The actual amount of residual noise can be a product of the device that it feeds. I had one USB DAC (good brand) that was powered by a now long gone PC I had. Lots of noise via the USB power to the DAC. A fault of both devices really. The one for having noisy USB power the other for not filtering it well. My main DAC now is powered by its own linear PS. The secondary one is USB powered but it is well filtered as the S/N when used as an ADC is over 90db. Plus the PC probably has cleaner USB power. The lesson if you will is that if you experience any grunge or noise in your audio look at the (1) power source and (2) the connections to the PC as it could add noise etc. Thanks for sharing this with the members as I am sure a few never considered the possibility of it.