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Subject: Re: Awesome discussion!

Posted by [Thermionic](#) on Sat, 22 May 2004 17:15:05 GMT

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Hey, great discussion indeed guys! To me. this is what hi-fi forums are all about, expressing and learning from one another, great stuff, both of you. Wayne, I don't post much on this forum but I lurk closely by. Your knowledge is nothing short of amazing to me. Akhilesh, trash in the DC does not manifest itself as hum, only excessive ripple from the residual AC component. Trash manifests as a lack of focus or coherency, a graining or veiling, or other anomalies. Indeed, IMO, tube rectifiers or FREDs with a choke input (L-C) is the ultimate. Even if you have no choke, adding film/foil parallel caps to the aluminum electrolytics can make a difference. Fast Caps, Cerafines, or Black Gates, anything to ditch the aluminum electrolytics, will yield a blacker background, smoother presentation, and often better microdetail. Wayne, you probably have very little residual ripple. A bit of hum is just gonna happen with DHTs. I know, I'm a fellow 2A3 fanatic too! Thermionic

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