
Subject: Re: Battery Operated Preamps

Posted by [audioaudio90](#) on Thu, 09 Oct 2014 12:32:11 GMT

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gofar99 wrote on Fri, 26 September 2014 22:42: Hi, Yes I have. However while some folks claim they are magical, I find them to be pretty much identical to ones with well thought out power supplies. The claims are mostly for quieter or if you use the term blacker background and better clarity. I keep a version of the IC based phono/tape preamp around that uses a pair of 9 volt batteries. Current drain is just under 10ma. It is handy to use as a test device. When compared side by side with the one just like it that uses an AC power supply I can not tell them apart. Both spec out at about -100dbv in MM/MI and -95dbv in LOMC/NAB. The noise spectrum is virtually identical. All that said....if battery powered gear is what you like, so be it I have no beef with it. Just not my thing.

If the background noise level is about the same, then I guess the advantage I can see is not having to deal with a power cable but since you've got other cables anyway, it doesn't really buy you that much.
