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Subject: Re: Combining New With Old?

Posted by [Rusty](#) on Fri, 01 Nov 2019 21:14:25 GMT

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I've been using one of Bruce Rozenblit's early OTL designs for close to 20 years now. He has said that the output transformer more so than the tubes are a major factor in tube sound. Adding the warmth described to tube sound. Quoting from an article, "The warmth is created by a large component of second-order distortion, and the slow rise time of the output transformer causes a coloration that I would describe as a smoothing effect...the transformer is a nonlinear element that causes alterations of the signal in the time and frequency domains, thereby altering the sound." Without the output transformer, OTL's have a more transistor type of sound, but with a kind of uncanny holographic, I like to describe, aspect. Like you can look into the soundstage and focus on different aspects going on. Really good bass too. Getting a little far off from the original post, but, those led lights are perfectly compatible with a classic stereo rig. Really ought to showcase the rig.

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