
Subject: Re: Fixed Bias v. Cathode Bias

Posted by [Forty2wo](#) on Sun, 17 Jul 2005 00:46:26 GMT

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Hi M, (sorry I forget your real name)The main claim to fame of fixed bias, is efficiency, you get more power out of a set of tubes if you are not heating up a cathode resistor. But with FB you are applying a voltage, aka (signal) to the grid. If this is not deep black it will be heard. With CB you will have a certain amount of degenerative feedback , which is not a bad thing and my guess is that is what you (and me) are hearing. With CB often you are running you tubes deep into "class A". You can test this. Measure current across the cathode resistor . then when you switch to FB set the current to the same or more. Try this and tell me what you think...John
