
Subject: Re: Back to the Aikido

Posted by [Bill Epstein](#) on Mon, 10 Nov 2008 17:42:17 GMT

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With just a passive volume pot, 2 watts gets loud enough for Dire Straits but not for the Who. Loud enough for Count Basie but not the Cleveland Orchestra, w/o serious clipping. The Aikido is described by Broskie as "a 2 tube cathode follower with the first tube a voltage divider of 50%, so that 50% of the PS noise is presented to the CFs grid; at the same time the 100k resistors also define a voltage divider of 505 so the bottom triodes grid also sees 50 % of the PS noise. Since both of these signals are equal in amplitude and phase, they cancel each other out, as each triode sees an identical increase in plate current." I have no idea what any of that means....
