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Subject: Purpose/effect of resistor across dx25.

Posted by [Patrick Kopson](#) on Thu, 10 Mar 2005 16:22:06 GMT

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Can you explain the purpose and effect of the 16 ohm resistor across the Vifa dx25 in the new vversion of the Studio 2 pi?What would happen without this resistor?Thank you.

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Subject: Re: Purpose/effect of resistor across dx25.

Posted by [Wayne Parham](#) on Thu, 10 Mar 2005 22:03:18 GMT

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It's a damping resistor. It's purpose is to damp the resonant circuit formed by the crossover capacitor and the tweeter's voice coil.

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