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Subject: L-pad on LF driver

Posted by [Tom A.](#) on Mon, 08 Apr 2002 15:56:54 GMT

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Wayne (or anyone), what in your opinion are the unintended consequences of using a fixed L-pad (made of sandcast low inductance resistors) in the woofer circuit to drop its output by around 4-5 db ? I know that this can affect the woofer enclosure tuning in bass reflex designs but I really have no clue how it would affect a front horn loaded driver. Im sure that the damping factor of the amplifier must be affected but in what way? I have to match a horn loaded woofer of 103 db in free air to a mid horn and HF horn of about 105 db, so the woofer will need padding of 4-5 db depending on throat matching.....thanks for the forum.....Tom A.