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Subject: plate amp wiring

Posted by [Mike.e](#) on Thu, 29 Apr 2004 02:08:43 GMT

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Hi all i have a simple question equipment 350watt plate amp 2x20watt mini system with no line in used to wire my little 20w amp, like this mini system with main speakers on the speaker outs as usual and wire the 20w sub amp in parallel with the speaker outs This is perfectly ok to do with the 350w amp isnt it? because im driving the speakers ~8ohm and the line level 10k ohm? then the line level isnt actually being overdriven ? Ill be buying an amp with inputs if i can soon so i can run my source direct into plate amp to highpass the main speakrs to prevent excess excursion it arrives tomorrow, the plate amp :- ) the jbl 2226 will love me for it Cheers

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Subject: also

Posted by [Mike.e](#) on Thu, 29 Apr 2004 02:57:38 GMT

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just realised in parallel the voltage will still be high even if the current is low due to the 10k ohm resistance for example.....

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Subject: Re: also

Posted by [Wayne Parham](#) on Thu, 29 Apr 2004 05:31:09 GMT

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Are you saying that you connect the input of one amp to the output of another? Some older car "booster" amps were made to be used this way, but I generally try to avoid it if possible. I'd rather use preamp level to drive the amps. Is that possible in your case?

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Subject: Re: also

Posted by [Mike.e](#) on Thu, 29 Apr 2004 05:46:08 GMT

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Yes i have to power the 350watt amp from the first, with no Line out, only speaker out But then i just rememberd-i have headphone output-is this more closer to line level? Id avoid it too-but my mini system is really crap, and i cant afford another good amplifier yet, i had to quit my job as ive got a virus, my platelets are low ,so cant work at night anymore, too shattered. i can get another day job but earn less Cheers

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Subject: and

Posted by [Mike.e](#) on Thu, 29 Apr 2004 05:52:28 GMT

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heres an example of an amp i could buythat way i could go Discman ->350watt amp -> the brick amp ->main spaekers that wud be alot more optimalonly 134\$NZ for complete kit also and its TINYi guess if the sound quality of my discman is too bad i can buy a cheap cd playerCheers

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Subject: Link

Posted by [Mike.e](#) on Thu, 29 Apr 2004 05:54:46 GMT

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copy and paste this into address bar<http://www.geocities.com/basshornGuy/jbl.JPG>my new camera is more higher quality than my last amp link

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Subject: Re: also

Posted by [Wayne Parham](#) on Thu, 29 Apr 2004 07:41:54 GMT

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Man, that sucks about your situation with the virus and your job. I'm sorry 'bout that. The deal on your amp is that the input is such a high impedance it's not a good match for the output of another power amp. It might be kind of noisy. But it will work just fine so just make sure you have a voltage divider network to drop the input down to 0.775v maximum. Headphones outputs are usually voltage limited, but they are still relatively low impedance outputs. Can you split the output from your disc player and run it to both amplifier inputs? That seems like it would be best. What prevents you from doing this?

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Subject: Re: also

Posted by [Mike.e](#) on Thu, 29 Apr 2004 20:46:17 GMT

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I thought so..I referd to my discman because ,if i buy a new stereo amplifier then i could use that and wire it howeveri like eg optimallyMy mini system i currently use has nothing but speaker outs and headphone..I'll get a 10k and 1k resistor, on the speaker out and see how it soundsCheers!

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Subject: Re: also

Posted by [Wayne Parham](#) on Fri, 30 Apr 2004 09:38:51 GMT

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Gotcha. Sometimes that works just fine, sometimes less so. Sometimes it sounds a bit bassy but pretty good other than that. Just depends on the stuff you're hookin' up.

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