Subject: Need some technical info on K200-B1 2x15 please
Posted by Country_Gene on Wed, 22 Oct 2003 17:28:58 GMT
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I recall seeing somewhere that the 200 head delivers 60 watts RMS with an 8ohm cab and 100 watts RMS with a 4ohm cab. Can any of you wise folks out there confirm this for me?

Also, does anybody know the exact weight of this cab and this head (I don't own and do not plan to own a scale)?

Thanks.

Subject: Re: Need some technical info on K200-B1 2x15 please
Posted by LesS on Thu, 23 Oct 2003 01:24:12 GMT
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Hey Gene,
I had a K200-B2 a few years ago and the head weighed 31 lbs.
The 2-15 cabinet weighed 85 lbs with Jensens with large magnets.
So it could weigh 75 lbs with lighter duty speakers or maybe 90 lbs with Altecs.
-Les Strickland

Subject: Re: Need some technical info on K200-B1 2x15 please
Posted by C4ster on Thu, 23 Oct 2003 03:43:24 GMT
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I have stated that the K200 will put out those power ratings, however, the K200 is rated at 100 watts at 4 ohms. However, most solid state amps put out a little more than half that amount at 8 ohms. The 60 watt rating is a general statement based on past experience. For example, a Sunn SA21 amp is rated at 140 watts at 8 ohms, 200 watts at 4 ohms and 300 watts at 2 ohms. Most amps are similar in thier relative outputs at different loads. The output is calculated at the maximum output voltage before clipping and the load impedance during that test. The power is equal to the voltage squared divided by the impedance. P=ExE/Z (I couldn't do squared) So if the voltage was 20 volts at 4 ohms the power would be 100 watts 20x20=400/4=100. The voltage will rise slightly with a higher load impedance. Someday I will test my K200B1 at both impedances and I will let you know.
Conrad

Subject: Re: Need some technical info on K200-B1 2x15 please
Posted by Country_Gene on Thu, 23 Oct 2003 15:08:19 GMT
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Thanks for the info guys!