
Subject: Wattage

Posted by [stevem](#) on Thu, 03 May 2012 10:51:45 GMT

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In light of the questions and postings concerning the power output of Kustom amps I am reposting this info from test that a performed 4 or 5 years ago.

I tested into a 4 and 8 ohm resistive load, in regards to the latter metal face amps where the plastic speaker jack tag stated 6 to 8 ohms I could come up with no easy quick solution to test at the 6 ohm load.

That being said though the wattage output seen at 6 ohms would fall right inbetween the 4 ohm and 8 ohm results.

K100-1 power into 4 ohm load.

Voltage = 13

wattage = 42.4 RMS

Voltage peak = 17.8

Wattage = 79.2

K100-1 power into 8 ohm load.

Voltage = 19.97

Wattage = 49.8 RMS

Voltage peak = 27.85

wattage = 96.9

----- K150-4 metal face circa 1972 into 4 ohm load.

Voltage = na

wattage = 61 RMS

Voltage peak = na

Wattage = 104

K150-4 metal face into 8 ohm load

Voltage = na

wattage = 79 RMS

Voltage peak = na

Wattage = 105.8

----- K200B-1 (non effects model) into 8 ohm load

Voltage = 22.9

Wattage = 65.5 RMS

Voltage peak = 32

Wattage = 128

K200B-1 into 4 ohm load

Voltage = 18.64

Wattage = 90.2 RMS

Voltage peak = 27.1

Wattage = 182

----- K250-1 (non effects model) into 8 ohm load

Voltage = 26.3

Wattage = 86.4 RMS

Peak voltage = na

Wattage peak = NA

k250-1 into 4 ohm load

Voltage = 21.6

Wattage = 116.6 RMS

Voltage peak = 29.9

Wattage = 223.5

K250 (with reverb and tremolo) into 8 ohm load

Voltage = 25.5

Wattage = 81.2 RMS

K250 (with reverb and tremolo) into 4 ohm load

Voltage = 21

Wattage = 110 RMS

Voltage peak = 27.8

Wattage = 193.2

Frank head (non effects model) test into 4 ohm load

Voltage = 19.11

Wattage = 91.2 RMS

Voltage peak = na

Wattage peak = na

I hope this clears up the questions for some of you.

I will post the test results of a K200A model fully loaded with effects Next week.