
Subject: Ohm rating for 8" Kustom CTS speakers
Posted by [Lone_Poor_Boy](#) on Fri, 01 Oct 2021 21:26:17 GMT
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I just got a 70's or 80's 4x8" Kustom speaker setup and I am trying to determine the ohm rating of each speaker.

'CTS' is on the back of the speaker cab
On square magnet: 5808322 6910 137

Thanks

Subject: Re: Ohm rating for 8" Kustom CTS speakers
Posted by [steven](#) on Sat, 02 Oct 2021 12:04:19 GMT
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In terms of the vintage Kustoms that we deal with here (before 1980) Kustom never made a cabinet with four 8" speakers .
The speakers themselves would only be 8 ohms or 16 ohms in impedance.
You need to prove this out with a ohm meter test .
When using a ohm meter the reading you get will always be less then the impedance that the speaker is.
For instance a 8 ohm driver will resistance check at between 6.8 and 7.5 ohms on the meter.

If your just looking to find out the overall impedance of the cabinet hook the ohm meter up across the input jack.

Subject: Re: Ohm rating for 8" Kustom CTS speakers
Posted by [carlc](#) on Mon, 04 Oct 2021 12:34:40 GMT
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Kustom did make PA columns with four 8" speakers. They were 40 inches tall.

Subject: Re: Ohm rating for 8" Kustom CTS speakers
Posted by [Lone_Poor_Boy](#) on Mon, 04 Oct 2021 22:11:13 GMT
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Thanks to both of you. This must be early 1980's and is a 40" tall Kustom with 4 - 8" speakers. Black classic padded upholstery look.

I tested the speakers after getting a multimeter and reading a bit and 3 came in at 6 and one at OL, so that one is bad. I wired out the bad one and have been playing through it, using an amp head that is right for the 3 speakers wired ohm rating.

I can't link a pic until I've made 10 posts, apparently.

Subject: Re: Ohm rating for 8" Kustom CTS speakers
Posted by [stevem](#) on Tue, 05 Oct 2021 00:14:22 GMT
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Seeing that you have now posted that it's covered up. Tuck & roll and that the speaker code you posted date them to the 10th week of 1969. Congrats on your vintage Kustom find!

The overall cabinet impedance would be 8 ohms.
Please note though that pictures can not be posted here, your best bet is the Kustom Facebook site for that.
