
Subject: Used / Second Hand JBL 2225H
Posted by [Maxjr](#) on Tue, 23 Aug 2011 06:26:15 GMT
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Hi Everyone,

I'm looking to purchase a pair of second hand JBL 2225H speakers. This seems to be the best place for JBL advice as there are many knowledgeable JBL authorities here. Does anyone have pictures of how they would look if they were all original? And how about pictures of them reconed with authentic JBL cones? There are so many aftermarket reconed JBLs out there that I want to be aware of what they look like and stay away.

Also any advice on purchasing used speakers? I probably won't be able to listen to them as I'll be buying gem over the net. I will ask the owner to push on the cone and feel for scratching/scrubbing of the voice coil. Also, how much difference does it make to have both speakers have similar measured impedance across the terminals? Thanks for all the help in advance!

Cheers!
Joel

Subject: Re: Used / Second Hand JBL 2225H
Posted by [Wayne Parham](#) on Tue, 23 Aug 2011 15:23:23 GMT
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woofers look like that too, and speakers reconed with JBL recone kits look exactly the same as originals. As for purchasing used, I would either prefer to buy from a trusted source, and get one that I knew was either in perfect as-new condition (whether reconed or original) for around \$200 or just get the basket without the cone for around \$100. Then you can get it reconed yourself and be certain of getting a JBL recone kit.

Subject: Re: Used / Second Hand JBL 2225H
Posted by [Maxjr](#) on Tue, 23 Aug 2011 22:53:08 GMT
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Hi Wayne! Thanks for the picture and great explanation.

How about these two JBLs? They are 2225Hs. They appear to be of different generations from the looks of the vent and speaker terminals. One also appears to be an authentic JBL recone (the one on the left with the brown ring on the underside of the cone and white writing. How will these two sound together as a pair in a stereo system? Is it possible that they will be noticeably different?

Is it better to pass on them and try to get either two authentic recones, or two all originals? Or, will they be ok? Thanks again for all your help!

Subject: Re: Used / Second Hand JBL 2225H
Posted by [Wayne Parham](#) on Tue, 23 Aug 2011 23:32:55 GMT
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It's hard to say. The brownish color near the surround is probably original or a very old recone. The other is probably a recone that was done more recently, within the last decade. It may be a JBL recone though. If you don't know for sure, I'd not pay as much for the speaker.

Subject: Re: Used / Second Hand JBL 2225H
Posted by [Maxjr](#) on Wed, 24 Aug 2011 00:08:34 GMT
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Thank you, Wayne! I'll proceed with caution.

Subject: Re: Used / Second Hand JBL 2225H
Posted by [Maxjr](#) on Wed, 24 Aug 2011 02:10:18 GMT
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I forgot to mention one speaker measures 6.1 ohm and the other measures 6.7 ohm across the terminals. Will this affect sound quality?

Subject: Re: Used / Second Hand JBL 2225H
Posted by [Wayne Parham](#) on Wed, 24 Aug 2011 03:32:16 GMT
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your meter isn't zeroed, but even if that's true, one of them is off.

Subject: Note of interest for measuring DCR of drivers!
Posted by [spkrman57](#) on Thu, 25 Aug 2011 15:34:22 GMT
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Wayne Parham wrote on Tue, 23 August 2011 22:32

your meter isn't zeroed, but even if that's true, one of them is off.

Not wanting to rain on your parade Wayne, but let's add to be sure the terminals/connectors are getting a clean reading.

I do a lot of vintage/older driver spkr projects and when I get a reading that is suspect I like to see if I'm getting the best contact for the best reading.

Regards, Ron

Subject: DCR of drivers
Posted by [Wayne Parham](#) on Thu, 25 Aug 2011 16:14:29 GMT
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That's true. In fact, resistance isn't even constant - It changes as a function of frequency. I'm not talking about inductance, which obviously also changes as a function of frequency. Resistance actually changes too. But in this case, we're just talking about the voice coil resistance as

suspect the meter weren't zeroed. But since one is high and the other is low, at least one of them is off. Could be bad connections, could be the voice coil. But something is off.
