Subject: 10 Pi and Celestion 18"
Posted by Shanko on Wed, 19 Sep 2001 04:07:57 GMT
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Hi Wayne,A while ago we corresponded about using your 7 Pi corner horns as bass horns. I said I would try and track down some good suitable drivers and get back to you. That was some time ago, but I have now tracked down some Celestion 18" motors a friend pulled out of a movie theatre.For (domestic) reasons, a corner cabinet for these things would be less suitable than folded bins (lying sideways in corner alcoves). I haven't had a chance to check T/S specs for these particular drivers, but I think they will be similar to modern Celestion 18"s, ie:Vas: 11.85 cu ftFrd: 30 hzQts: .20I've been thinking either 10 Pi's or Bigmouth PD 186's would do the trick. What do you think? My computer spits the dummy when I try to download the 10 Pi plans, for the interim could you just tell me the external dimensions (to see if they will fit in my house)?

Subject: Re: 10 Pi and Celestion 18"
Posted by Wayne Parham on Wed, 19 Sep 2001 05:13:05 GMT
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The dimensions are 52"x26"x32". It is designed for a specific driver, the JBL 2226, so bear that in mind. If the electro-mechanical specs are similar, you might be able to substitute another driver but if not, you can't.

Subject: Re: 10 Pi and Celestion 18"
Posted by Shanko on Wed, 19 Sep 2001 22:22:40 GMT
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Thanks Wayne.The cabinets will fit the corner alcoves (but only just)! Clearly these are big, serious cabinets.I haven't got any details on the 18" Celestions yet, they will probably be more than 30 years old, so getting the full specs may be interesting, however I am on the case... I'll get them tested if I have to.

Subject: Re: 10 Pi and Celestion 18"
Posted by Elliot Thompson on Wed, 19 Sep 2001 23:00:33 GMT
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If you tell me the model number of those Celestion's, I may have the parameters on them.

Subject: Re: 10 Pi and Celestion 18"
Posted by Shanko on Thu, 20 Sep 2001 03:48:13 GMT
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Thanks for the offer. I just spoke to my friend who has these drivers, he is going to dig them out for me. He pulled them out of a movie theatre years ago. He doesn't know what model they are, but told me he thinks they were made about 1950(!) and were rated to about 40 watts RMS.. I'll try and get the model number and let you know. I would guess Celestion only made one type of 18" driver back then?
