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Subject: Bracing for studio 2  
Posted by [Tom Flahavan](#) on Fri, 23 Apr 2004 17:31:01 GMT  
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I do not understand. Can anyone help?

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Subject: Re: Bracing for studio 2  
Posted by [Bill Martinelli](#) on Fri, 23 Apr 2004 18:04:50 GMT  
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I dont use any bracing in the Studio model. The cabinet is not large enough to require any. Bill

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Subject: Re: Ditto- but confirming....  
Posted by [Matts](#) on Fri, 23 Apr 2004 18:37:17 GMT  
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the original poster is asking about the regular 2 Pi Studio, not the tower version, which I think does use bracing.

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Subject: Re: Bracing for studio 2  
Posted by [Wayne Parham](#) on Fri, 23 Apr 2004 18:45:34 GMT  
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recommended bracing each panel every 18" with a 1x2 that ties opposing panels together and lightly preloads them. Most people cross-brace the front and back with two braces, high and low in the cabinet. Cross-brace side to side in the same fashion. Another common way to brace is to use a square section that spans the entire cross-section, but with large holes drilled in it. There are lots of good ways to brace your cabinets, just make sure that the end result is long panels are rigid enough that they sound like solid wood when rapped with your knuckle. You might do a search here for "brace" and see what you come up with. Several people have shown photos of their cabinet's internal bracing.

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Subject: Re: Absolutely

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Posted by [Bill Martinelli](#) on Sat, 24 Apr 2004 00:43:45 GMT

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The tower is actually pretty large and I always use braces in the tower versions.

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Subject: Re:These pix might help

Posted by [BillEpstein](#) on Sat, 24 Apr 2004 18:53:13 GMT

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This sorta 2Pi is the same size as the real deal and I did use a brace. It's so easy when you have the top and bottom panels fit inside the sides, front and back. Depending on the height of the cabinet you can cut as many extra top and bottom-sized panels as you need, jigsaw a great big cut-out, and glue them up right along with the top and bottom. They also help to square the cabinet as you assemble:

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Subject: Re: Bracing for Studio 2 Towers

Posted by [elektrartig](#) on Mon, 26 Apr 2004 09:18:33 GMT

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Tom, Some pictures of the Studio 2 Towers I'm building, which include pictures of the bracing, are at the link. The braces are identical in size to the tops and bottoms of the cabinets, so I cut them all at the same time. I then drill four holes in the corners of each brace and cut out the interior with a jigsaw. The resulting "frame" slides right in. The gluing gets a little sloppy, but it doesn't matter. There are of course many other ways to do it. Each person develops and uses his own preferred techniques.

Studio 2 Tower Pix

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