
Subject: Problem with sizes

Posted by [maximusin3d](#) on Fri, 06 Jul 2012 16:50:22 GMT

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Hi, whenever i upload a project to Shapeways the size is always wrong.. i am using 3ds max 2010 and the height of my object is 4cm. I export it in STL format and when i look at "My Models" on Shapeways it is .4 cm... has anybody run into this and what could be the problem/what am i doing wrong?

Subject: Re: Problem with sizes

Posted by [Youknowwho4eva](#) on Fri, 06 Jul 2012 17:09:47 GMT

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So you're working in cm, and the upload offers mm or meters. Seeing your seeing a drop of one decimal point, I'm assuming you upload as mm. You'll need to export as mm and upload as mm. Or you can scale up your model by 10.

Subject: Re: Problem with sizes

Posted by [virtox](#) on Fri, 06 Jul 2012 17:10:02 GMT

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Hi!

This depends on the settings both in max and at upload time.

In max there is Customize->Units Setup

Here you can choose how units are displayed.

I have this set at mm.

Up top is a button "System Unit Setup"

If you click that it will show you what the units max shows are in reality.

I have this at 1 unit is 1mm.

At upload time also then choose "mm" scale and you should be set

Cheers,

Stijn

Subject: Re: Problem with sizes
Posted by [maximusin3d](#) on Fri, 06 Jul 2012 17:13:20 GMT
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Oooh i see, thanks! Im exporting cm and uploading as mm.

And thank you Virtox i think i have the units set up as 1 unit -> 1 cm even when im exporting as mm...

okay thanks guys, hopefully this solves my issue.

Subject: Re: Problem with sizes
Posted by [virtox](#) on Fri, 06 Jul 2012 17:16:18 GMT
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Also you might find this a useful tool:

http://www.shapeways.com/forum/index.php?t=msg&goto=3223 &#msg_3223

Cheers,

Stijn

Subject: Re: Problem with sizes
Posted by [maximusin3d](#) on Fri, 06 Jul 2012 17:22:13 GMT
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Thaaaaat did it. They are uploading properly now. Thanks guys!

Subject: Re: Problem with sizes
Posted by [Youknowwho4eva](#) on Fri, 06 Jul 2012 17:39:44 GMT
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Glad we could get you up and running!

Subject: Re: Problem with sizes
Posted by [Helkat](#) on Tue, 24 Jul 2012 19:24:02 GMT
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Hello!

I am having the same issue, however I have set both of these options to CM, (tried inch and mm too), also have tried exporting as stl and obj, and I still can't get the uploaded size to be correct. Any ideas? I am using 3ds max 2011. Thanks.
