
Subject: New to 3d printing - Concept Phone
Posted by [Maarten Nauw](#) on Wed, 23 Mar 2011 21:34:17 GMT
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Hi everybody,

I am a new member to this community. I am a 3d artist for about 7 years now but new to 3d printing. At the moment we are working on a concept mobile phone. The designing and modeling is already done. Now we are wondering what material is the best for us to use. The phone is a bit smaller then an iphone. And should we print several parts apart? Like the screen should be printed in glass? and the body in aluminium for example?

Hope you guys can help me out with it

For some of my work goto: www.maartennauw.com

Thanks,
Maarten

Subject: Re: New to 3d printing - Concept Phone
Posted by [ana](#) on Wed, 23 Mar 2011 22:47:26 GMT
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Hey Maarten, welcome!

So you're trying to create a phone where the case is made exclusively through 3D printing? Before any of us are able to help, we probably need more info on intended features. I bet you'll be right about separate printed pieces being the best way to go, though.

Can you share a rendering with us?

Subject: Re: New to 3d printing - Concept Phone
Posted by [Maarten Nauw](#) on Wed, 23 Mar 2011 22:55:56 GMT
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Hi Ana,

Sure here are some screengrabs. There are separate parts like the black thing on the back where the cameras are located. And there is a big separate piece at the back. Also there is a name logo at the top of the back how would we go about that?

File Attachments

1) [Screen1.jpg](#), downloaded 354 times

Subject: Re: New to 3d printing - Concept Phone
Posted by [bitstoatoms](#) on Thu, 24 Mar 2011 00:05:47 GMT
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Looks nice,

You could add depth or emboss logo to make it visible,

We can 3D print alumide but not aluminum,

<http://www.shapeways.com/materials/alumide>

The glass we 3D print is not transparent, so you would need to cut and capture some toughened (I guess) glass or use lexan?

Good luck

Subject: Re: New to 3d printing - Concept Phone
Posted by [Maarten Nauw](#) on Thu, 24 Mar 2011 09:00:31 GMT
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Thanks. Embossing the text is a good idea. But it has a different color than the body. That would be impossible to paint I guess?

I'm not sure what you mean with "cut and capture some toughened (I guess) glass or use lexan?"

Subject: Re: New to 3d printing - Concept Phone
Posted by [BAROBA](#) on Wed, 25 May 2011 17:12:23 GMT
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Dag Maarten,
Hij bedoelt ' je kunt het beste gehard glas of Lexan gebruiken, op maat gesneden'.

Groeten,

rob

Subject: Re: New to 3d printing - Concept Phone
Posted by [christopherlowe](#) on Thu, 09 Jun 2011 03:54:05 GMT
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cool looking phone you got there!

i assume this is just a prototype and you are not worried about the inside. then you can print in plastic- you are going to loose all color. to capture what you are seeing with the color shapeways has a color printer and you will need to generate a texture map and send all of the parts into them zipped up.
