

Forum:[Hack Forums](#)

Thread: [\[FINISHED\]Longest 3D print yet. 216 hours! \[MY MASTERPIECE\]\[SCARY AS FUCK \]](#)

Poseidon - September 26, 2017, 6:10 pm

Mask is now complete:

Day 2 progress:

Painting day 1 progress:

This joker was printed in ultra high resolution (0.06 mm). It took almost nine days of continuous printing and four failed attempts to finally complete.

The mask is printed in 2 pieces - the top half and the bottom half.

The top half printed perfectly the first time. I was not so lucky with the bottom half. It had to be sliced two times in two different orientations, it failed the first four times and left me extremely frustrated. It finally printed the fifth time but it's not perfect. The teeth came out kind of incomplete and there is a lot of stringing as well. I will be filling, sanding, and filing the crap out of it.

I will post updates when it's sanded and ready for paint and also a final picture once it's done painting and ready for Halloween.

Lor?d - September 26, 2017, 6:14 pm

That is one horrifying mask.

"nine days of continuous printing and four failed attempts" Damn that's crazy

The Mogul - September 26, 2017, 6:15 pm

9 days? That's why I don't have a 3D printer. And then partly because I can't afford it.

It looks awesome though. Are you going to color it?

Killy - September 26, 2017, 6:23 pm

looks good for halloween

are you going to paint it tho?

Poseidon - September 26, 2017, 7:24 pm

(Sep 26, 2017 06:14 PM)That One Random Wrote: [\[CITE\]](#) That is one horrifying mask.

"nine days of continuous printing and four failed attempts" Damn that's crazyYeah man, it was

actually pretty stressful.

One thing I forgot to mention is that this mask is HUGE. It had once inch thick walls so it still fits a regular sized face. I have never seen anybody with a face as big as this mask.

(Sep 26, 2017 06:15 PM)The Mogul Wrote: [\[CITE\]](#) 9 days? That's why I don't have a 3D printer. And then partly because I can't afford it.

It looks awesome though. Are you going to color it?

(Sep 26, 2017 06:23 PM)chetos22 Wrote: [\[CITE\]](#) looks good for halloween
are you going to paint it tho?

Come on guys, read the thread.

(Sep 26, 2017 06:10 PM)Poseidon Wrote: [\[CITE\]](#) I will post updates when it's sanded and ready for paint and also a final picture once it's done painting and ready for Halloween.

oRequiem - September 26, 2017, 7:31 pm

That looks pretty cool.

It took that long to print? That's crazy lol. Well, I guess it's better than buying all the stuff you would need to.

Professional27 - September 26, 2017, 7:39 pm

That's crazy that it takes that long to print. However it's an amazing piece of technology to have!
What else have you printed? Looking forward to seeing the final outcome of this.

Cameron - September 26, 2017, 11:12 pm

That looks sick man, are you going to paint it??? Jk just taking the piss

Have you 3D printed other things in the past or is this the first?

Grimlockxx - September 26, 2017, 11:45 pm

looks pretty nice, i like it

thales - September 26, 2017, 11:46 pm

I'm assuming you're going to paint it?

ComputerScience - September 26, 2017, 11:53 pm

How does it keeps failing? Aren't they made to be precise?

Noceur - September 26, 2017, 11:56 pm

that looks hella dope but spooky.
hope it all goes well for halloween. :)

King of SE - September 26, 2017, 11:57 pm

Looks pretty nice but, why though?

.Astro - September 27, 2017, 12:04 am

Y'all should print me a mouthpiece for my trumpet ;o
My friend has a 3D printer and he did it just for the hell of it and it worked lol.

But on-topic; That's really dope man. Did you make the 3D image itself or did you find a project online for it? Cause I know they have like websites with a collection of files that you can print with a 3D printer.

Truth - September 27, 2017, 12:10 am

216 hours includes the failures?

shouldnt 3D printing be faster for just a mask

Diclonius - September 27, 2017, 1:44 am

.06? What printer do you have? What slicing software did you use? And for the bottom half I think supports would have helped alot s3d has easy to remove supports if you want to try it out some people swear by it

Thinking of buying an ft-5 for my next printer

Edit:Saw ur service thread it's misleading I was the first 3d printing service on hf ._.

Poseidon - September 27, 2017, 6:02 pm

(Sep 26, 2017 07:39 PM)ConejoMalo Wrote: [\[CITE\]](#) That's crazy that it takes that long to print. However it's an amazing piece of technology to have!

What else have you printed? Looking forward to seeing the final outcome of this.

(Sep 26, 2017 11:12 PM)Camer?n Wrote: [\[CITE\]](#) That looks sick man, are you going to paint it??? Jk just taking the piss

Have you 3D printed other things in the past or is this the first?Many things including Batman's cowl, Pickle Rick, Pokeballs, household items etc. Check out my sales thread in my signature.

(Sep 26, 2017 11:46 PM)thales Wrote: [\[CITE\]](#) I'm assuming you're going to paint it?Fuck off man

(Sep 26, 2017 11:53 PM)ComputerScience Wrote: [\[CITE\]](#) How does it keeps failing? Aren't they made to be precise?There are many factors. Mine failed because the gcode was corrupted, room temperature wasn't right, poor bed adhesion etc.

(Sep 27, 2017 12:04 AM)inShane Wrote: [\[CITE\]](#) Y'all should print me a mouthpiece for my trumpet ;o My friend has a 3D printer and he did it just for the hell of it and it worked lol.

But on-topic; That's really dope man. Did you make the 3D image itself or did you find a project online for it? Cause I know they have like websites with a collection of files that you can print with a 3D printer.I found the file on one of those sites.

(Sep 27, 2017 12:10 AM)TryAgain Wrote: [\[CITE\]](#) 216 hours includes the failures?

shouldnt 3D printing be faster for just a maskYes it includes failures. And no it shouldn't be faster. Like I mentioned above, this mask has inch thick walls and is printed at an ultra high resolution. Which means that each layer is just over a twentieth of a millimeter tall.

(Sep 27, 2017 01:44 AM)Diclonius Wrote: [\[CITE\]](#) .06? What printer do you have? What slicing software did you use? And for the bottom half I think supports would have helped alot s3d has easy to remove supports if you want to try it out some people swear by it

Thinking of buying an ft-5 for my next printer

Edit:Saw ur service thread it's misleading I was the first 3d printing service on hf ._.I used Cura. You are right, I should've used supports for the bottom half. Lesson learned for next time. S3D is on my list. I'll get around to buying it eventually.

Poseidon - September 28, 2017, 8:48 pm

Updated OP with day 1 painting progress

Using acrylic paint. I have so 2 coats so far of red and a white/tan mixture

.Astro - September 28, 2017, 11:57 pm

Is there a specific model you are following like color scheme wise or just whatever you feel?

Bossk - September 29, 2017, 12:56 am

might look very nice once sanded, good luck

vaiperboy - September 29, 2017, 1:09 am

that looks cool

hmu when you paint it

Diego_Armando - September 29, 2017, 8:50 am

you gonna use it ? after investing so much. just keep it safe :)

Hastur - September 29, 2017, 8:51 am

Looks very spooky,
good luck OP!

Do You Want To Bet - September 29, 2017, 8:56 am

what printer are you using?

UJohane - September 29, 2017, 9:02 am

It's looking nice! Make another one for me and let's go for bank robbery. ?

supertaser - September 29, 2017, 10:30 am

That's a lot of effort, but man it's beautiful to know you've put so much into something. you should be proud.

Molino. - September 29, 2017, 10:33 am

Pretty nice. Want printer do you own btw?

Dezigner - September 29, 2017, 10:58 am

Looks pretty nice, but I think it looks better without the paint.

Maybe a different type of material (regarding the paint) would've worked better.

Poseidon - September 29, 2017, 6:57 pm

(Sep 29, 2017 08:50 AM)Diego_Armando Wrote: [\[CITE\]](#) you gonna use it ? after investing so much. just keep it safe :)

I really don't want to wear it in public much. I'll end up wearing it on Halloween but that's about it. I'll build a display case for it and keep it in my living room or sell it on Etsy or something.

(Sep 29, 2017 09:02 AM)UJohane Wrote: [\[CITE\]](#) It's looking nice! Make another one for me and let's go for bank robbery. ?

PM me.

(Sep 29, 2017 10:30 AM)supertaser Wrote: [\[CITE\]](#) That's a lot of effort, but man it's beautiful to know you've put so much into something. you should be proud.

Thanks broheme

(Sep 29, 2017 10:31 AM)- Sam - Wrote: [\[CITE\]](#) that actually looks pretty good. nice one.
?

(Sep 29, 2017 10:58 AM)Necroxus Wrote: [\[CITE\]](#) Looks pretty nice, but I think it looks better without the paint.

Maybe a different type of material (regarding the paint) would've worked better.
Interesting opinion. Although I haven't finished painting it yet, in fact I'm not even close.

Today's painting progress:

Started adding details to the skin and gums. Saving the teeth for the end.

For those wondering what printer I own, it's a Frankenstein printer built for me by a friend. It has a HUGE build volume and I paid an arm and a leg for it.

Emily Brontë - September 29, 2017, 6:59 pm

Dope work dude, really fucking scary looking haha

Regulus - September 29, 2017, 7:00 pm

Dude that is actually so fucking sick.

Keep it up buddy, one day I'll be going to my local shop and buy one of your masks in Sweden lol.

Franky. - September 29, 2017, 7:28 pm

Damn pretty sweet. How much all that cost you?

Poseidon - October 5, 2017, 7:33 pm

(Sep 29, 2017 07:00 PM)Regulus Wrote: [\[CITE\]](#) Dude that is actually so fucking sick.

Keep it up buddy, one day I'll be going to my local shop and buy one of your masks in Sweden lol.
You have a lot of faith in me haha

(Sep 29, 2017 07:28 PM)Franky. Wrote: [\[CITE\]](#) Damn pretty sweet. How much all that cost you?
Materials: maybe about \$50 in filament, electricity and paint.
Labour: 9 days of printing and lots of headaches. Can't put a price on it.

OP updated with finished product:

vad0x - October 5, 2017, 7:35 pm

That is scary asffff. Someone will def shit themselves when you wear it

Lukas - October 5, 2017, 8:11 pm

How much did resources for this cost, as well as your electricity bill?

Commit - October 5, 2017, 8:17 pm

holy fuck this makes me want to get a 3d printer just to make masks lol

CyberStrike - October 5, 2017, 8:53 pm

That looks pretty cool I like it.

Gbulla - *October 5, 2017, 8:55 pm*

Looks legit man!

Should've printed a pennywise mask though.