



2014 Halloween 3D Printed Projects Roundup

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The Projects

3D Printing Halloween

In this guide we're compiling together 2014's top 3d Printed halloween inspired projects. We have wearables and cosplay projects that we've ordered from hardest to easiest to give you plenty of time to get working on those costume ideas.

Project Timeframes

The table below is a reference for gauging the time it takes to print and assemble each project. This is great for planning out your ideas ahead of time!

Project	Printing Time	Build Time
Cortana	3-4 hrs	1-2 Weeks
LED Daft Punk Helmet	48 hrs	2-3 hrs
Ultrasonic Raygun	6-7 hrs	2-3 hrs
NeoPixel LED Skateboard	2 hrs	2 hrs
LED Fire Horns	2-3 hrs	1 hr
LED Hair Dress	2 hrs	1 hr
LED Knuckles	1-2 hrs	1 hr



Cortana LED Costume

First up we have a challenging full body suit. This Cortana costume from Halo has sewn neopixels sporting a lovely circuitry animation. The details on the sides are spray painted on using a 3D printed stencil.

[Cortana Guide](#)

<https://adafru.it/e0B>



LED Daft Punk Helmet

Next up, why not make a Daft Punk inspired helmet that prints in just one piece. Strap on a set of NeoPixel strips and fire up some code.

[Daft Punk Guide](#)

<https://adafru.it/eOC>



Ultrasonic Raygun

If you need some props to go with your costume, why not make some ray guns that can measure distance and sense temperature.

Ultrasonic Ruler Guide

<https://adafru.it/eOD>

FLIR Gun

<https://adafru.it/eOE>



NeoPixel LED Skateboard

Quickly get around the neighborhood and turn some heads with an led skateboard using NeoPixel rings and strips mounted with printed parts.

Skateboard Guide

<https://adafru.it/eOF>

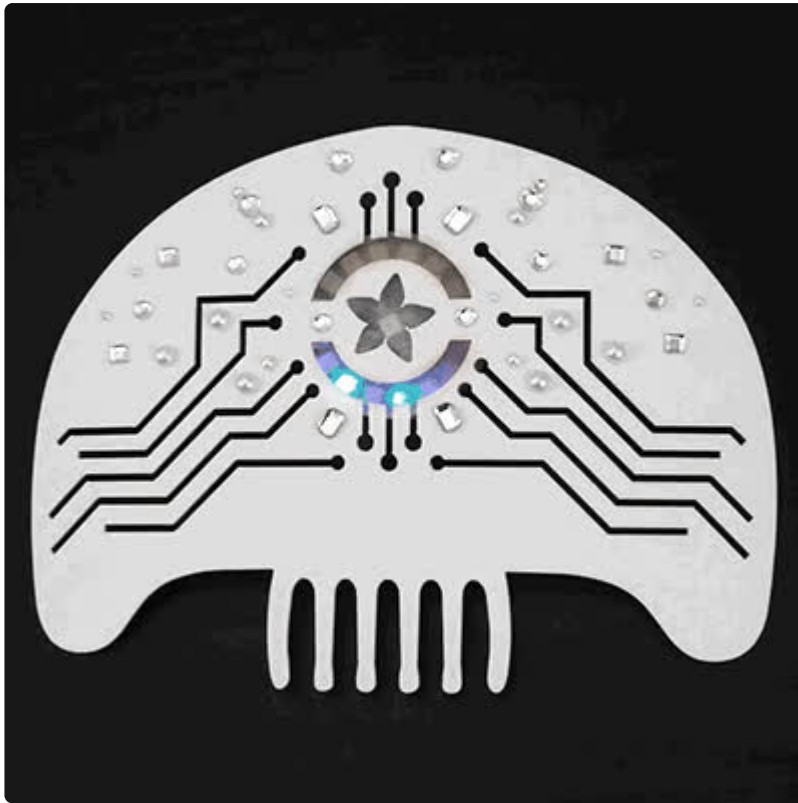


LED Fire Horns

Be the devil business man and make the tried and true classic costume with ninjaflex printed horns and neopixel LEDs for a simple and easy build.

Horns Guide

<https://adafru.it/eOG>



LED Hair Dress

For a more heavenly approach, Light up your head with this glowing crown hair dress with a Gemma and NeoPixel ring. Customize the stencil to match your costume!

[Hair Dress Guide](#)

<https://adafru.it/eOH>



14-Segment LED Necklace+Knuckles

Bling out your fists with these light up knuckles. Write your own text and words to make your idea shine with our alphanumeric quad display and trinket.

Knuckle Guide

<https://adafru.it/e0l>