



## Mini 13 Stormtrooper



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### Summary

Minimal Stormtrooper skin for Soozafone's Mini 13. Head, chest, waist, shoulders and legs plus a smaller blaster.



1.93 hrs



1 pcs



0.15 mm



0.40 mm



PLA



10 g



Prusa MINI /  
MINI+

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### Come to the slightly smaller dark side!

Stormtrooper skin for Soozafone's fantastic Mini 13 armature. Remix of my Lucky 13 version, with additional parts, and detailed legs.

The Mini 13 version of is Vader also available. Get it here:  
<https://www.printables.com/model/445847-mini-13-vader>

The Stormtrooper was initially remixed from the original Lucky 13 skin files. The helmet is based on and remodeled from a model by HarisonHag1 on Sketchfab. Additional modeling has been done to adapt it to the Mini 13 armature.

### **Main parts:**

- Head/Helmet
- Shoulder (print two of these)
- Chest
- Waist
- Thighs/Upper legs (left and right, they have different details)
- Shins/Lower legs (left and right, they are also different)

### **Accessories/Optional:**

- E-11 blaster for Mini 13 (a shorter version of the Lucky 13 blaster)
- Shoulder pauldron to indicate rank or specialization.
- Pauldron shoulder piece with positioning notch for gluing.

**No supports needed.** The head is a single part print this time, so no glue needed for the head like in the Lucky 13 version. Parts should be printed at 0.15mm. Optionally print the head at 0.1mm for best details.

**The rest of the parts are found in Soozafone's Mini 13 Model here:**  
<https://www.printables.com/model/422353-mini-13-printable-jointed-figure>

You will need to print the following pieces from this:

- All the frame pieces in mini13-all-frame.stl
- 2 x mini13-armor-foot-2x.stl
- 2 x mini13-armor-arm-2x.stl

### **Pauldron**

Give your trooper a promotion and make them a commander or special role with the optional pauldron version of the shoulder. Use CA glue to join the two parts. There is a notch to help with aligning the parts correctly. Print in the color of your choice.

About colors, from Wookieepedia: “They could indicate the wearer's rank, position or specialization. A black colored pauldron indicated enlisted troopers, white was for sergeants, and orange for unit leaders or captains. Snipers wore blue pauldrons, Grenadiers and Incinerator troopers wore red, and Artillery stormtroopers wore yellow.”

Gcode for the Mini+ included for timing and so on, but **slice your own** for best results.

Credit: This work is based on "PC Computer - Fortnite - Stormtrooper" (<https://sketchfab.com/3d-models/pc-computer-fortnite-stormtrooper-6681f4496b074eabadebea0b4cbf7abf>) by HarrisonHag1 (<https://sketchfab.com/HarrisonHag1>) licensed under CC-BY-4.0 (<http://creativecommons.org/licenses/by/4.0/>)

## This remix is based on



### MINI 13 Printable Jointed Figure

by soozafone

## Model files



### Mini 13 Stormtrooper

1 file

#### mini13\_trooper\_all\_main\_v1.stl



### Individual Parts

8 files

#### mini13\_trooper\_head\_v1.stl



#### mini13\_trooper\_shoulderv1.stl



☐ Print this twice



**mini13\_trooper\_chest\_v1.stl**



**mini13\_trooper\_pelvis\_v1.stl**



**mini13\_trooper\_thigh\_left\_v1.stl**



**mini13\_trooper\_thigh\_right\_v1.stl**



**mini13\_trooper\_shin\_left\_v1.stl**



**mini13\_trooper\_shin\_right\_v1.stl**



**Pauldron**

2 files



**mini13\_trooper\_pauldron\_v1.stl**

☐ Print in your color of choice. Glue these together using CA glue



**mini13\_trooper\_shoulderforpauldron\_v1.stl**

☐ Glue these together using CA glue



Blaster

1 file



mini13\_trooper\_blaster\_v1.stl

## Print files



mini13\_trooper\_all\_01\_015mm\_pla\_mini\_1h56m.gcode

PLA 0.40 mm 0.15 mm 1.93 hrs 10 g Prusa MINI / MINI+

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