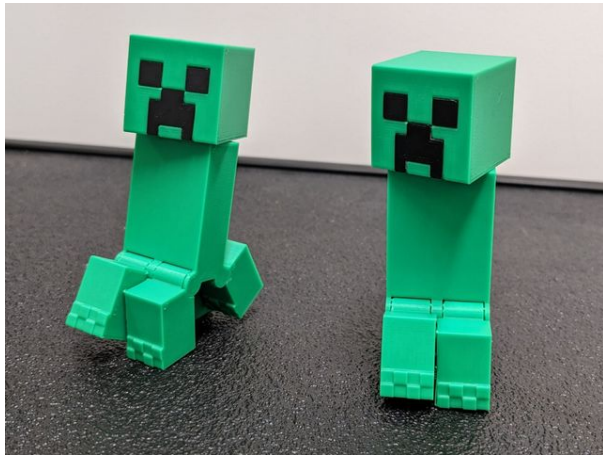




Articulated Minecraft Creeper: Print-In-Place



Delphant

[VIEW IN BROWSER](#)

updated 29. 3. 2024 | published 29. 3. 2024

Summary

Creeper? Aww, man



0.05 hrs



1 pcs



0.20 mm



0.40 mm



PLA



1 g



Prusa
MK3/S/S+

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Articulated Minecraft Creeper: Print-In-Place

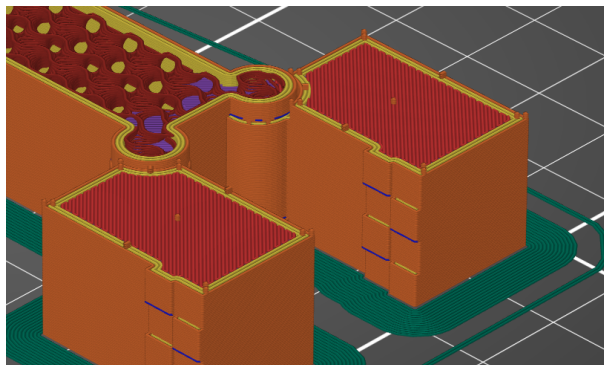
- From the best-selling video game Minecraft.
- Print-In-Place and fully articulated.
- Optional face pieces included.
- Designed in Fusion 360.

- **UPDATE 3/28/2024:**

- Fixed model orientation.
- Made Head stronger.
- Default Head rotation +90 deg for single extruder filament swap for new extruded face option (FACE_EXT ver).
- Modified how built-in supports work, this should allow for easier removal (NO_SUP ver).
- Added a version that needs support for a better overhang on the upper legs (SUP ver).

Printing:

- **NOTE:** This model was designed with a .4mm nozzle in mind, other sizes may not work.
- Printed at .2mm layer height with 20% gyroid infill.
- **DO NOT repair the model**, as doing so will remove the custom supports, causing the legs to print fully in mid-air.
- **FOR** Creeper_NO_SUP and Creeper_NO_SUP_FACE_EXT
 - Supports are not required, this version will have worse overhangs.
 - **DO NOT repair the model;** doing so will remove the custom supports, causing the legs to print fully in mid-air.
 - Turn off Detect Overhang Walls.

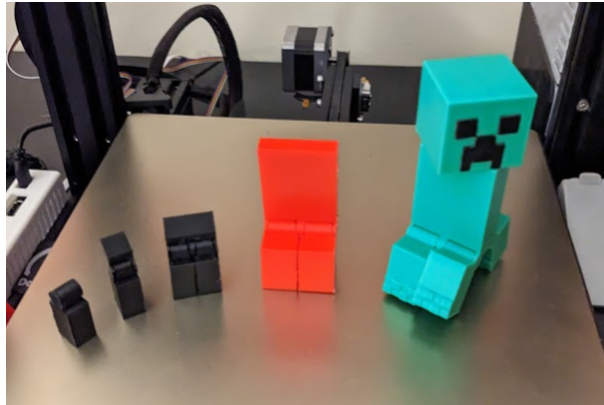


- **FOR** Creeper_SUP and Creeper_SUP_FACE_EXT
 - Print using supports.
 - Only needed under floating legs, paint-fill overhang.
 - Tree and Snug work well.

Clean Up:

- After printing, the head and legs should snap apart, allowing them to rotate freely.
 - Be careful not to apply too much pressure when releasing the joints.

- You can also print the optional Creeper face and use super glue to adhere the pieces.



Design Iterations

Model files



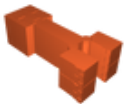
creeper-face.stl



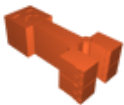
creeper_sup_face_ext.stl



creeper_sup.stl



creeper_no_sup_face_ext.stl



creeper_no_sup.stl

Print files



creeper-face_02mm_pla_mk3s_3m.gcode

PLA 0.40 mm 0.20 mm 0.05 hrs 1 g Prusa MK3/S/S+

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