



## Bumpers for the Storm 2 Powerbank

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### Summary

Soft bumpers for the STORM2 Powerbank to offer fall protection and distance from surfaces avoiding scratches or damage.



6.87 hrs



1 pcs



0.30 mm



0.40 mm



Flex



40 g



Prusa  
MK3/S/S+

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### About

So i got this powerbank on Kickstarter, and it was really cool, except the part about how the acrylic outer shell can get scratched really easily. And scratch it i did the first time i was using it outside.

So after i asked the manufacturer, they were nice enough to send me a STEP of the outer parts (not sure if i can share those), which made it a lot easier to create these bumpers.

[STORM2 Kickstarter Campaign](#)

[STORM2 Indiegogo](#)

## Settings

Printed using Prusa i3 MK3S on the textured spring steel sheet with [extruder Flex Semisoft \(85A\) Transparent](#) with these settings:

Layer Height: **0.3mm**

Infill: **Gyroid**

Infill Density: **6%**

There is an official Prusa profile for the material used, but i used an older one adapted on DAS FILAMENT TPU, which uses **2mm retracts**.

Try scaling the model down a fraction of a percent i think i used 99.7%

Material with a shore hardness of 95A likely works just as well but i haven't tried it.

## License

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- Applies to photos as well
- Does not apply to some components of the fusion 360 file that are owned by the owners of the STORM2 Project
- Optional: If this was of use to you or if you made something based on it please tell me about it!

## Model files



**Just Start Printing Now**

2 files



### prusaslicer-storm2liquid-bump-v2.3mf

☐ Prusaslicer Project (import 3mf as "geometry only" to avoid settings)



### plate-storm2liquid-bump.stl



## 3mf Meshes

3 files



### bumpcaseports.3mf



### bumpcaseback.3mf



### bumpcaseports-compatible.3mf

☐ Not recommended for drop safety, use when you have big plugs



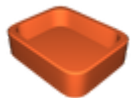
## STL Meshes

3 files



### bumpcaseports.stl

☐ STL for Legacy



### bumpcaseback.stl

☐ STL for Legacy



### bumpcaseports-compat.stl

❏ STL for Legacy; Not recommended for drop safety, use when you have big plugs



### CAD Files

2 files



### storm2liquid-bump-v2.f3d



### storm2liquid-bump-v2.step

## Print files



### prusaslicer-storm2liquid-bump-v2\_03mm\_flex\_mk3s\_6h5... .gcode

⚙️ Flex ⚙️ 0.40 mm ⚙️ 0.30 mm ⌚ 6.87 hrs ⚖️ 40 g 🖨️ Prusa MK3/S/S+

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