



# Gridfinity Magnet Light Baseplate

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VIEW IN BROWSER

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## Summary

Gridfinity Magnet Light Baseplate

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Tags: [gridfinity](#) [magnet](#) [magneticholder](#) [organizer](#)  
[gridfinitybaseplate](#) [organization](#) [organize](#)

Zack Freedman's original Gridfinity Base Plates

<https://thangs.com/designer/ZackFreedman/3d-model/Gridfinity%2520Baseplates-60925>

I'm a big fan of Gridfinity and magnets but the crazy filament cost to print the weighted baseplates to utilize magnets was too high. So I remixed the weighted baseplate to remove all features I don't really care about leaving a lean magnetic baseplate. Roughly 60% reduction in filament cost from the original weighted baseplate.

Uses 6x2mm magnets

Excerpt from Zack's post for printing instructions as that doesn't change from his to mine.

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A Prusa i3 Mk3 can print up to a 5x5 grid. No matter what you use, make sure your bed adhesion and release is dialed in - these love to curl, and their high surface area can make them challenging to remove.

### **Gridfinity Tips!**

- No brims or support required!
- Use any filament with an 0.6mm or smaller nozzle.
- Wider plates can curl, so maximize your bed adhesion if you're going big!
- All storage blocks are compatible with all baseplates!
- Most storage blocks are stackable!
- You can add 6x2mm magnets to the corners! They won't magnetize the contents.
- You can also use M3 screws in the corners.

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PSA: Some models may sink into the build plate when loaded into your slicer. Make sure to zero out the z placement height if features are missing.

Update: Added nx8 files

## **Model files**



**gridfinity-magnet-light-baseplate-1x1.3mf**



**gridfinity-magnet-light-baseplate-1x2.3mf**



**gridfinity-magnet-light-baseplate-1x3.3mf**



**gridfinity-magnet-light-baseplate-1x4.3mf**



**gridfinity-magnet-light-baseplate-1x5.3mf**



**gridfinity-magnet-light-baseplate-1x6.3mf**



**gridfinity-magnet-light-baseplate-1x7.3mf**



**gridfinity-magnet-light-baseplate-1x8.3mf**



**gridfinity-magnet-light-baseplate-2x2.3mf**



**gridfinity-magnet-light-baseplate-2x3.3mf**



**gridfinity-magnet-light-baseplate-2x4.3mf**



**gridfinity-magnet-light-baseplate-2x5.3mf**



**gridfinity-magnet-light-baseplate-2x6.3mf**



**gridfinity-magnet-light-baseplate-2x7.3mf**



**gridfinity-magnet-light-baseplate-2x8.3mf**



**gridfinity-magnet-light-baseplate-3x3.3mf**



**gridfinity-magnet-light-baseplate-3x4.3mf**



**gridfinity-magnet-light-baseplate-3x5.3mf**



**gridfinity-magnet-light-baseplate-3x6.3mf**



**gridfinity-magnet-light-baseplate-3x7.3mf**



**gridfinity-magnet-light-baseplate-3x8.3mf**



**gridfinity-magnet-light-baseplate-4x4.3mf**



**gridfinity-magnet-light-baseplate-4x5.3mf**



**gridfinity-magnet-light-baseplate-4x6.3mf**



**gridfinity-magnet-light-baseplate-4x7.3mf**

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**gridfinity-magnet-light-baseplate-4x8.3mf**

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**gridfinity-magnet-light-baseplate-5x5.3mf**

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**gridfinity-magnet-light-baseplate-5x6.3mf**

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**gridfinity-magnet-light-baseplate-5x7.3mf**

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**gridfinity-magnet-light-baseplate-5x8.3mf**

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**gridfinity-magnet-light-baseplate-6x6.3mf**

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**gridfinity-magnet-light-baseplate-6x7.3mf**

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**gridfinity-magnet-light-baseplate-6x8.3mf**

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**gridfinity-magnet-light-baseplate-7x7.3mf**

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**gridfinity-magnet-light-baseplate-7x8.3mf**



**gridfinity-magnet-light-baseplate-8x8.3mf**



**gridfinity-magnet-light-baseplate.f3d**

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