



Parametric magnetic cable organizer



Peter Boräng

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Summary

Simple parametric magnetic cable organizer created in OpenSCAD

[Hobby & Makers](#) > [Organizers](#)

Note: You need to have **OpenSCAD** installed to use this.

Parameters you can change:

Length

Height

Thickness of top section

Diameter of magnet

Thickness of magnet

Thickness of wall around magnet

The supplied stl file is created using the parameters in the included .scad file:

Length = 40

Height = 15

Thickness of top section = 2

Diameter of magnet = 10

Thickness of magnet = 2

Thickness of wall around magnet = 0.5

See the comments after the variables at the top of the file to see what each variable does.

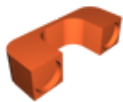
For people who has never used OpenSCAD:

1. Load the file
2. Edit parameters at top of file
3. Press F5 for a preview (holes and filets will look a bit wonky)
4. Press F6 to render
5. Press F7 to export as STL

Model files



paramtric_magnetic_cable_organizer.scad



paramtric_magnetic_cable_organizer.stl

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