

## Box with lid for 3D printing

I would like two parts 3D printed, a box with legs and a sliding lid, as shown in the files ***FinalFullBox-boxonly.stl*** and ***FinalFullBox-lidonly.stl***. Below is a description of each stl-file:

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### **FinalFullBox-boxonly.stl**

- Volume: 69293.6976 mm<sup>3</sup>  $\approx$  4.29 in<sup>3</sup>
- Maximal dimensions:
  - X: 110 mm
  - Y: 117 mm
  - Z: 79 mm

### **FinalFullBox-lidonly.stl**

- Volume: 46391.8500 mm<sup>3</sup>  $\approx$  2.83 in<sup>3</sup>
- Maximal dimensions:
  - X: 108 mm
  - Y: 112.5 mm
  - Z: 29 mm

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Both parts should be of high-density (say 66% infill) ABS plastic. Soluble support material should be used.