



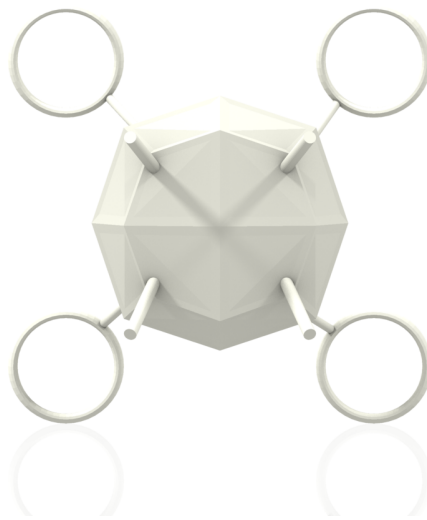
3D Print Dossier

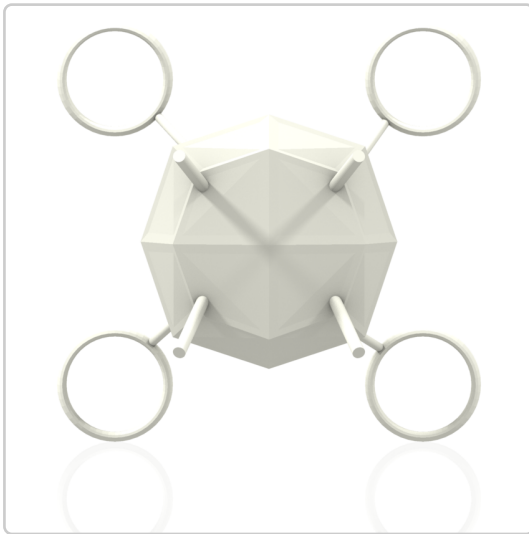
for

Quadcopter

by

Prasad



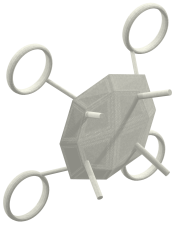


Here's your full, free analysis of "**Quadcopter**", as of **July 1, 2015**, created using Sculpteo's in-house technologies. You can review all the details of your 3D print offline and in your own time.

Quadcopter

1 unit, \$226.08 (Excludes sales taxes)

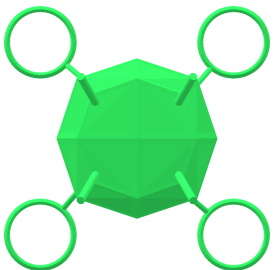
Material	Plastic
Color	White
Finish	Raw
Layer Thickness	Standard (100-150µm)
Scale	165.2 x 72.3 x 165.2 mm



FinalProof (Page 3)

3D Printing techniques involve laying down successive layers of material to create the 3D object. At small scales, this layering can reduce visible detail in your design or create visible layers on gentle curves.

FinalProof gives a realistic preview of the kind of effects this layering can have on your design. While the eventual print orientation may be different from that illustrated, **FinalProof** helps you make informed decisions on the scale of your 3D print.

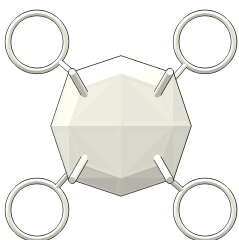


Solidity Check (Page 4)

Different materials have different physical characteristics, notably fragility. Very thin parts of your design may be fragile or even unprintable. This can cause frustration, delays and damaged items.

To help avoid this, our **Solidity Check** illustrates the areas of your design that, at this scale and in this material, would likely break or be too thin to safely print.

See your design from multiple angles and verify its solidity at a glance.



Blueprints (Page 5)

Some 3D file formats don't include information on the units or absolute scale. While you can set the units and scale at any time on the 3D print page, it's always helpful to see a 1:1 scale illustration of your design.

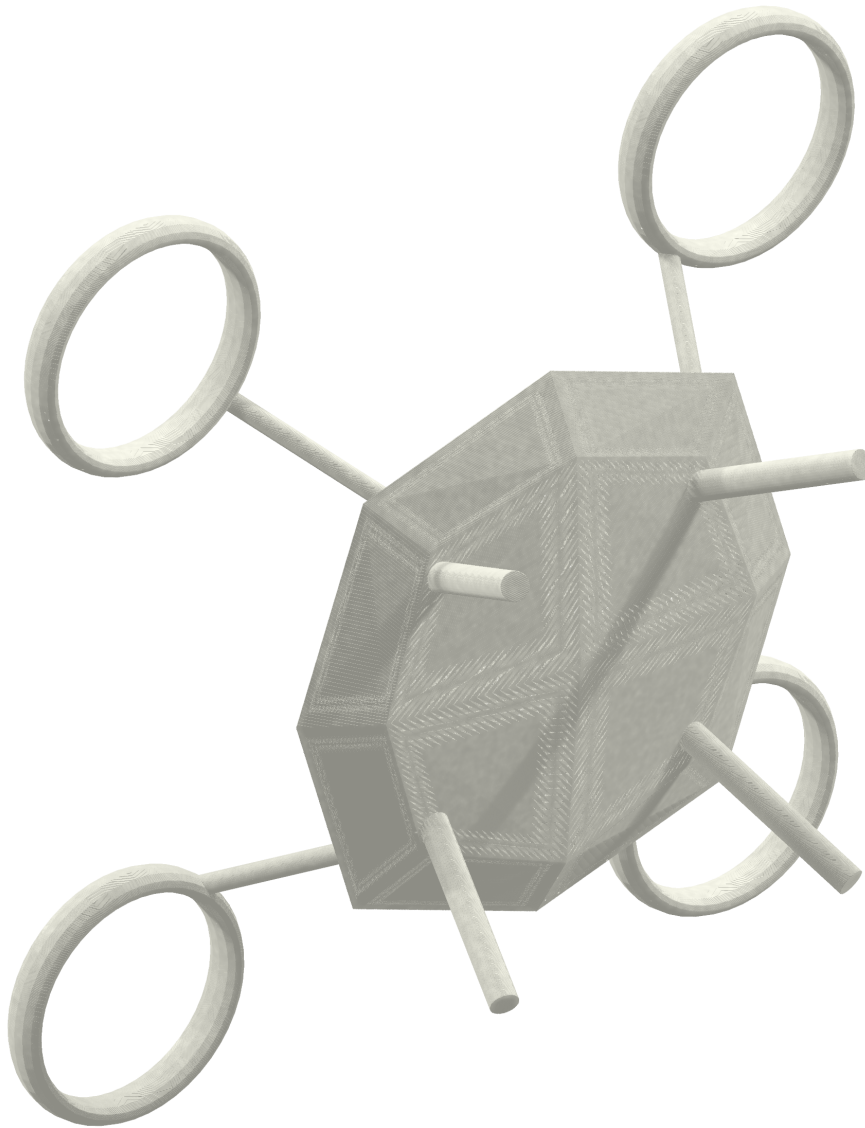
Just print this document at actual size and you'll have 1:1 scale blueprints of your design for confirmation and validation.



Quote

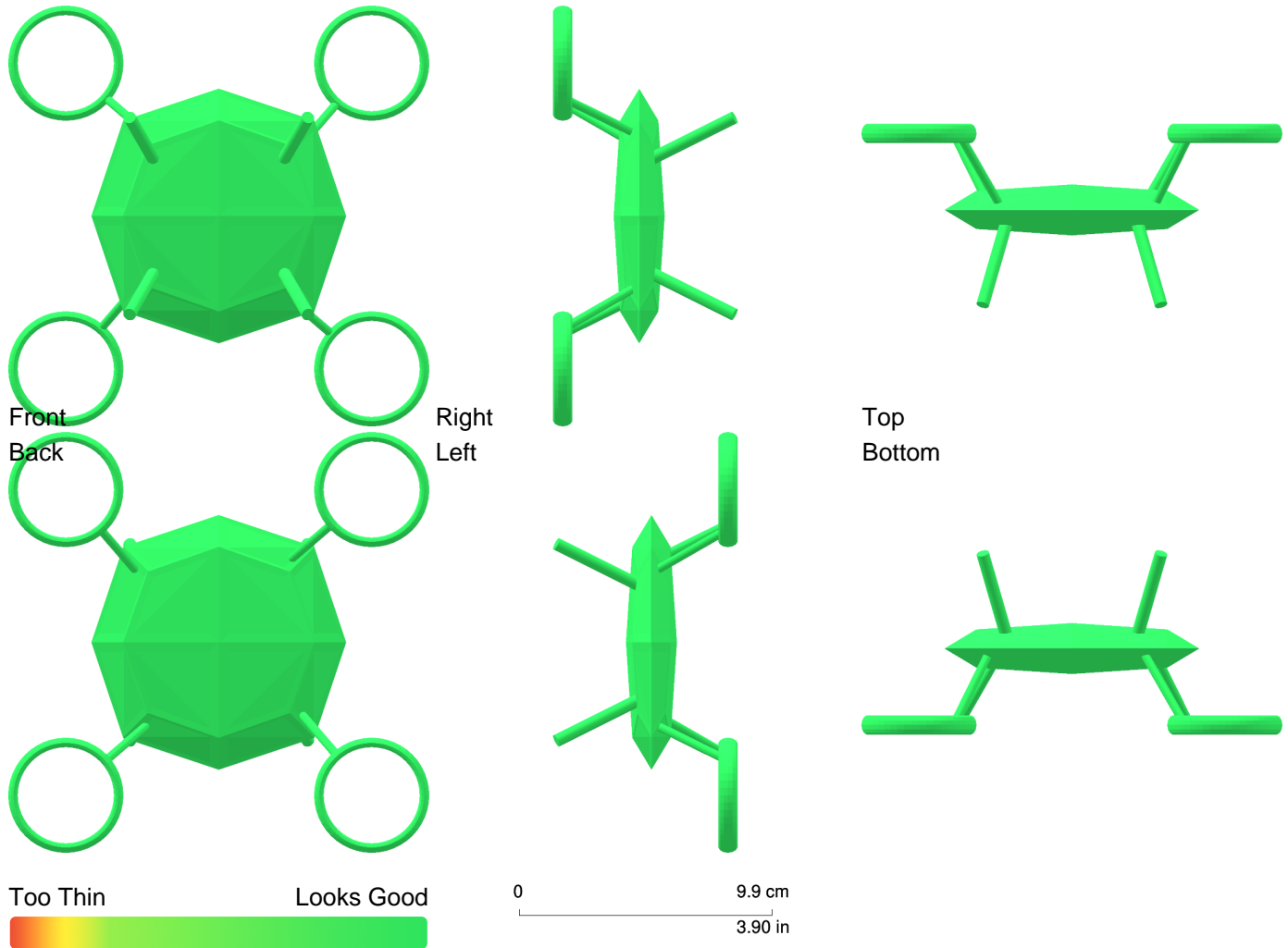
By [creating an account on Sculpteo](#) and filling in your delivery details, we could attach a detailed quote, letting you know exactly how much you would pay, including any tax and shipping cost estimates.

It's quick easy and free, [create your account today](#).



0 10.7 cm
4.23 in

i FinalProof gives a realistic preview of the kind of effects layering can have on your design. The eventual print orientation may be different from that illustrated.

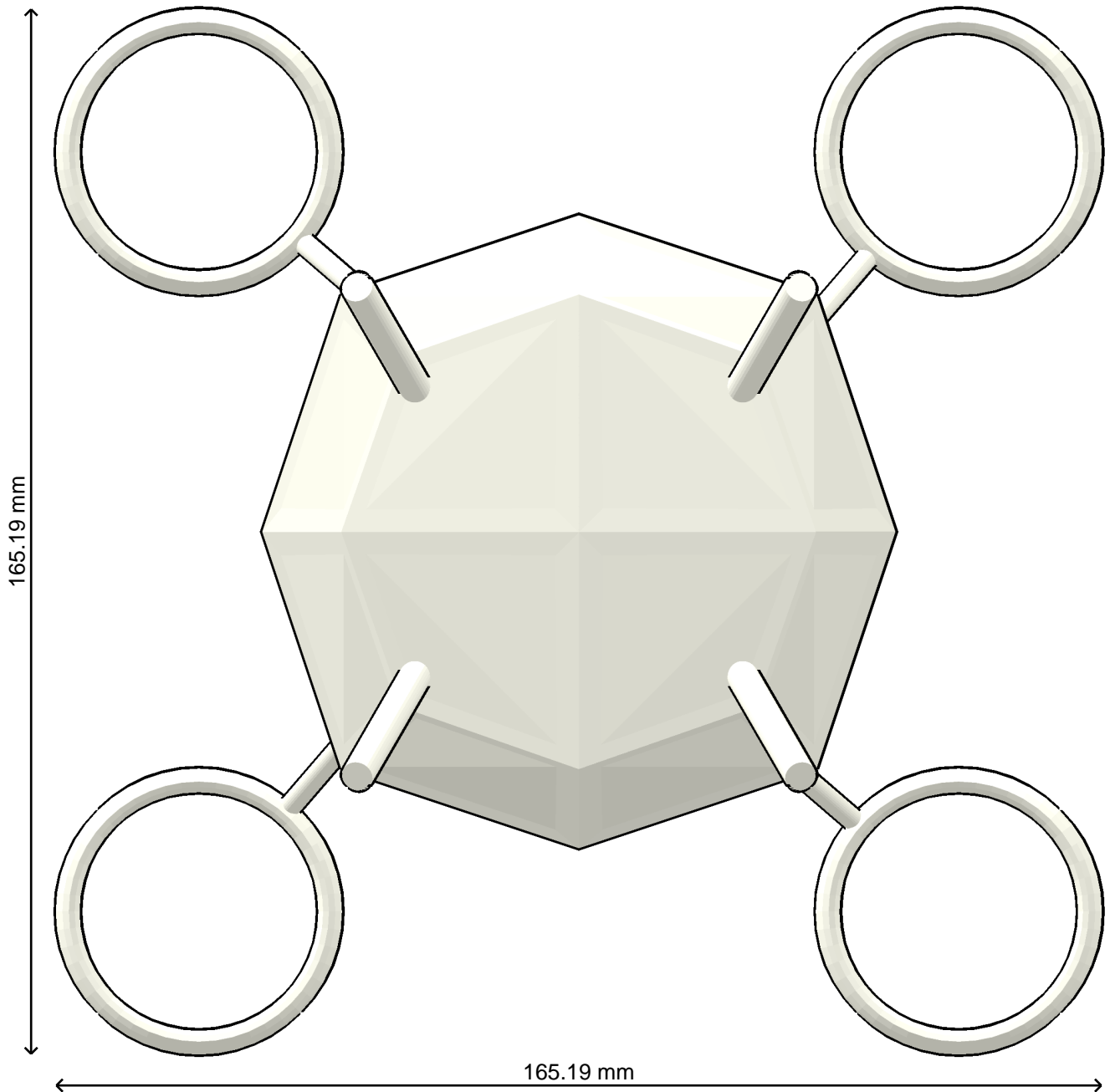


Solidity Check provides a heatmap of fragile areas (marked red) in your design. Despite these automatic checks, all designs go through a supplementary manual check, just to be sure.

Need help? Check out our [design guidelines](#).

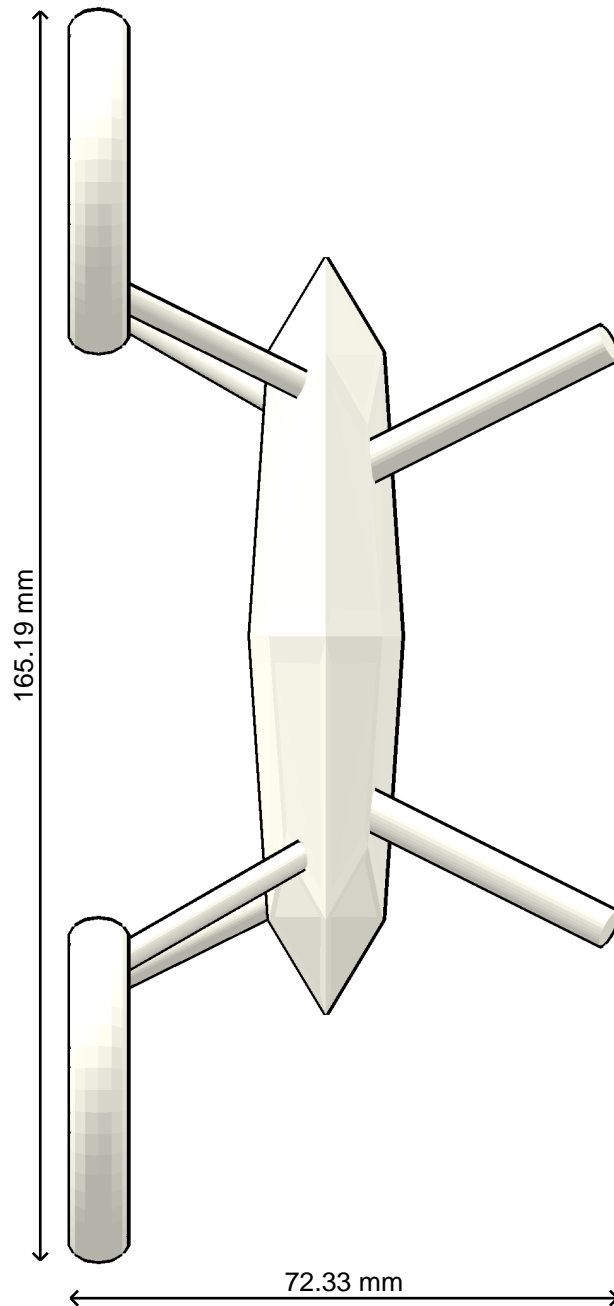
i We've developed an online thickening tool, that could be of use. Simply choose **Thicken** in the **Review** panel and we will reconstruct thin areas of your design in an attempt to make it solid enough to 3D Print.

(Front view)



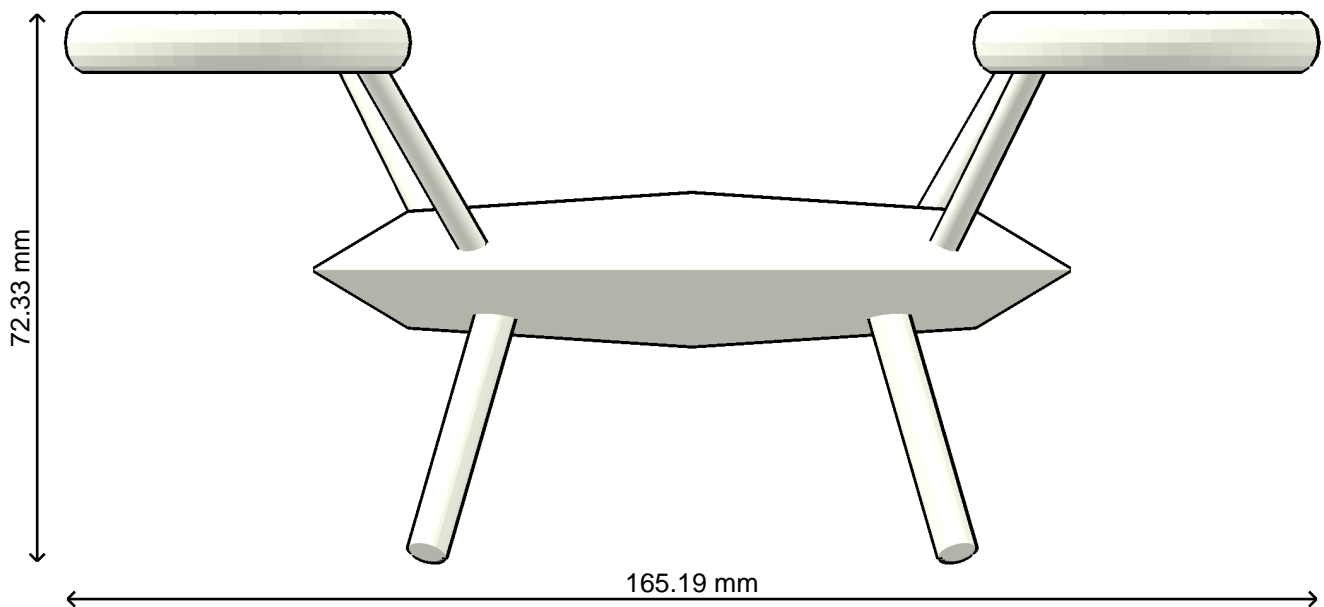
i This is a 1:1 scale blueprint. Printing this page at actual size will give you a life-size plan for comparison and validation.

(Side view)



i This is a 1:1 scale blueprint. Printing this page at actual size will give you a life-size plan for comparison and validation.

(Top view)



i This is a 1:1 scale blueprint. Printing this page at actual size will give you a life-size plan for comparison and validation.