

Workstation for Arduino Uno

t **tmittendorf**

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Summary

Large workstation to mount an Arduino Uno, (2) breadboards.

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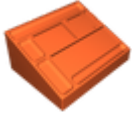
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I created this model to make working with an Arduino & breadboards a bit easier and more organized. The Arduino should fit exactly, as well as an 830pt & 400pt Breadboards. The underside is modelled with domed shafts to save some filament and keep the entire model free of the need for supports.

I printed this piece in PETG and did see a nominal amount of shrinkage so I'd recommend printing at 101-102% of scale. I had printed just the Arduino mount section in PLA and the fit was a perfect snap in place. The feet I printed in TPU, the feet holes are modelled at 3mm, the feet stems are 3.5mm for a snug fit, but you may need to drill out the holes a bit.

I've added the cable management holes to the right side after I printed it, and will likely make new adjustments like a drawer in the future.

Model files



arduino-breadboard-station-corrected.stl



arduino-base-feet.stl

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