



YAMP - Yet Another Mosspole

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Summary

Mosspole for your climbing plants with 2 kinds of bases and an adapter for easy watering.

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I designed a mosspole for my climbing plants.

It's 60mm ID / 65mm OD and has a net high of 156mm.

Two kinds of bases are also included, a normal post-style one, and one to put in the pot before adding the soil. You can also use some zipties to fix it to the pot for even more stability. It has an base diameter of 100mm and a height of 153mm, so it should be fine for your typical 15-19cm pot.

Print settings:

All parts are already orientated the right way for printing.

0.28mm layer height is fine, you can of course go smaller.

The base and watering adapter have a sacrificial layer, so you'll have to poke them free after printing. The dig in base needs supports.

Print the pole with 100% Infill.

I had some issues with clogging while printing the pole, lowering the retraction distance helped with it.

I used eSun PLA+ in Pine Green.

Model files

yamp-dig-in-base.stl

yamp-base.stl

yamp-pole.stl

yamp-watering-adapter.stl

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