The Ultimate Mini Tripod

Ghost_In_The_Machine

VIEW IN BROWSER

updated 1. 3. 2025 | published 1. 3. 2025

Summary

Meet The Ultimate Mini Tripod —your pocket-friendly sidekick for steady shots anywhere, anytime!

Gadgets > Photo & Video

Tags: tripod dji pocket olympus fujifilm nikon travel canon cameratripod camerastand leica minitripod

Meet the Mighty Mini Tripod—your pocket-friendly sidekick for steady shots anywhere, anytime! Designed to be compact enough to slip into your pocket but strong enough to hold its ground, this little marvel is built for creators on the go.
• Sleek, Sturdy & Stylish – The legs feature a textured pattern for a high-tech look, all while locking firmly into place so they don't flop around. No wobbly nonsense here!
• Real Deal Hardware – Outfitted with a genuine 1/4"-20x1/2" screw, this mini tripod is ready to mount cameras, phone adapters, or any other gear with a standard thread.
• Clever Print-in-Place Washer – A built-in washer inside the head keeps the screw securely in place when not in use, so you'll never have to go hunting for loose parts!
• Metal Dowels for Maximum Durability – Unlike fragile plastic hinges, our tripod uses robust metal dowel pins to keep things rock-solid, ensuring

long-lasting performance.
• Ultra-Portable, Ultra-Reliable – Whether you're vlogging, snapping the perfect time-lapse, or just need a steady shot, this mini beast delivers—without taking up space.

Toss it in your pocket or throw it in your bag—this tiny titan is always ready for action!

NOTE: I'm also including print files for the screw and dowels for those who like to print all the parts - however, it won't be as durable (I don't think)

Materials:

- PLA is what I used
- Dowel Pins - link here
- 1⁄4" x 20 x 1⁄2" Camera Screw - link here

Directions:

- PrusaSlicer:
  - Load 01 - Ultimate Tripod - Not Fuzzy
  - Right click and choose Add Part and add 02 - Ultimate Tripod - Print in Place Washer
  - Right click and choose Add Part and add 03 - Ultimate Tripod - Fuzzy
  - Right click and choose Add Support Enforcer and add 04 - Ultimate Tripod - Support Enforcer
  - Find 03 - Ultimate Tripod - Fuzzy on the panel on the right, right click, drill down to Add Settings and choose Fuzzy Skin
  - Check all three boxes:
    - Fuzzy Skin
    - Fuzzy Skin Point Distance
    - Fuzzy Skin Thickness
  - Click Fuzzy Skin on the panel on the right to show Fuzzy Skin options
    - Fuzzy Skin: Outside Walls
    - Fuzzy Skin Point Distance: 0.4
    - Fuzzy Skin Thickness: 0.2
  - For supports
    - Choose: For enforcers only
  - Slice and Print!
- See photos for assembly

Model files

00-ultimate-tripod-step.stp

00-ultimate-tripod-whole-mesh-for-display-on-printa… .stl

01-ultimate-tripod-not-fuzzy.stl

02-ultimate-tripod-print-in-place-washer.stl

03-ultimate-tripod-fuzzy.stl

04-ultimate-tripod-support-enforcer.stl

05-ultimate-tripod-camera-screw.stl

06-ultimate-tripod-dowels.stl

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