



iPad Pro 11-inch M4 Drawing Stand

Info

This model is a customized remix of [Wouter's "THE FRAME"](#), which has been redesigned specifically for the Apple iPad Pro 11" M4 to provide a more ergonomic drawing experience. The frame increases the surface area for your hands and, together with the 14-degree stand, allows for comfortable, hours-long work in apps like Procreate. All components can be printed easily on a standard print bed without any support structures.

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Project Overview

This is a remix of “[THE FRAME](#)” by [Wouter](#), specially adapted for the **Apple iPad Pro 11” M4**.

The original design was created for the 13-inch model and offers one of the best and most comfortable solutions for drawing. Since I use the 11-inch model (M4), I’ve modified the inlays and dimensions so that the smaller iPad now fits into the frame precisely and like a glove.

Why this frame is great:

- **Perfect ergonomics:** The included stand offers a 14-degree tilt—ideal for hours of drawing (e.g., in Procreate) or modeling without neck or wrist pain.
- **Wide hand rest:** The wide bezel around the iPad solves the problem of your hand slipping off the edges of the screen while drawing. It feels like working on a large sketchpad (similar to the Sketchboard Pro, but less bulky).
- **Full Access:** Precise cutouts for the speakers, the USB-C charging port, and the buttons. The Apple Pencil Pro can still dock and charge on the iPad without any issues.
- **Versatile use:** The iPad isn’t clamped in place; instead, it sits securely in the frame thanks to gravity and the precise fit (Caution: Do not hold the frame vertically!). The wide edges also make the frame perfect for use on the couch.



Overall Required Parts & Materials

Qty	Part Name	Links & Steps
1 x	3D-Files	 Printables 1

Differences from the Original

Unlike Wouter’s original design, my version has permanently attached feet. These not only give the frame extra stability but also ensure a completely flat surface. As a result, the iPad sits perfectly and doesn’t wobble while I’m drawing.

1 Print Parts

Print Settings:

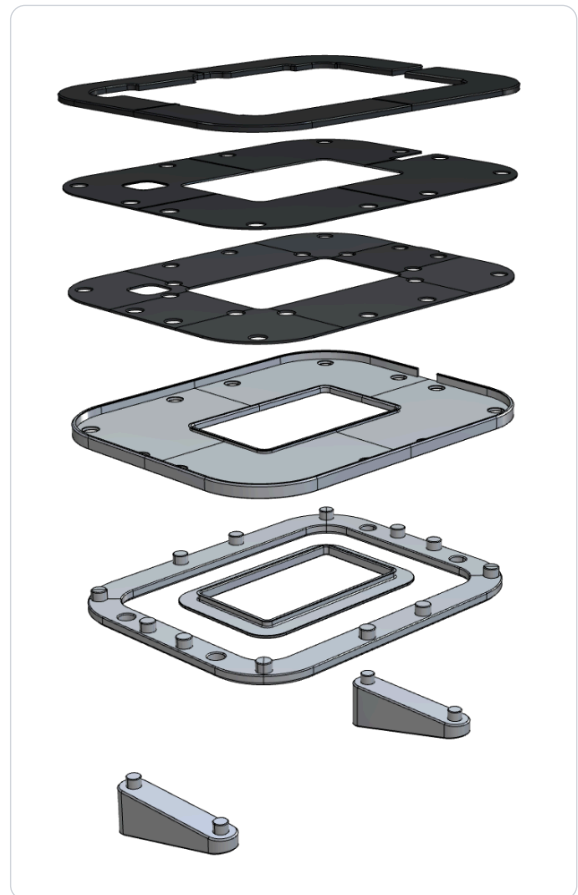
- **Supports:** No supports needed! (All chamfers are designed so that they can be printed without overhangs).
- **Brim:** Generally not required.
- **Infill:** 15–20% (Gyroid is recommended).
- **Walls (Perimeter):** At least 3 wall lines for stability. For the inlay parts, I recommend 3 to 4 base layers for a sturdy surface.
- **Build plate:** All parts fit on a standard print bed (256 x 256 mm). A textured PEI print bed ensures a great, uniform look for the surfaces (since the visible sides rest on the print bed).
- **Material:** PLA works great. If you frequently use the tablet in a warm car or in direct sunlight, you should consider PETG.

USED IN THIS STEP:

- 1 x 3D-Files

2 Assembly

Except for the feet, everything just snaps together and doesn't need to be glued.



3 Attaching the Feet

Glue the feet to the underside of the frame using “UHU Hartkunststoff” (or a comparable adhesive). It’s very important that the frame lies completely flat while gluing so that it doesn’t warp and nothing wobbles later on. As shown in the picture, I recommend using screw clamps to press the frame—including the feet—flat against a tabletop. Do not remove the clamps until the adhesive has completely cured.

