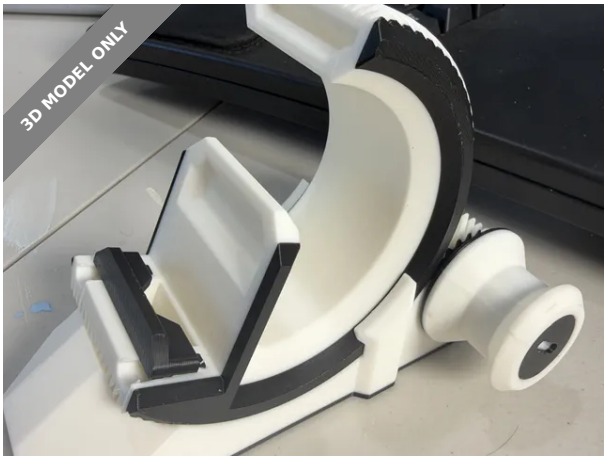


Adjustable iPhone Duo Holder for Herringbone Edge Phone Stand (Folded + Unfolded)

WherzUranium

VIEW IN BROWSER

updated 2. 11. 2026 | published 2. 11. 2026

Summary

Adjustable 2-step holder and click-stop slider for the iPhone Duo (folded or unfolded, bare to rugged case).

Gadgets > Portable Devices

Tags: phonestand adjustable iphone herringbone foldablephone iphoneduo

This is a modified **Phone Holder Gear** and a new **Click-Stop Sliding Carriage** designed to adapt the Phone Stand Herringbone Edge by Pork3D.com for the foldable **iPhone Duo** in both folded and unfolded modes, with or without a case.

Because the original stand uses the Standard Digital File License, **only the modified holder gear and the new sliding carriage are included here**. Download the remaining 4 unchanged parts (Base L, Base R, Knob, and Middle Gear) directly from the original model: https://

www.printables.com/model/1601583-phone-stand-herringbone-edge-by-pork3dcom

How It Works (2-Step + Click-Stop Slider)

- **Lower Inner Step (Unfolded Mode, 5.2 mm bare up to 9.5 mm cased):** Drops the phone 3.5 mm lower into the cradle with its own 16 mm tall front retaining lip so the thin unfolded screen sits deep and cannot tip forward.
- **Upper Outer Step + Click-Stop Sliding Carriage (Folded Mode, 11.3 mm bare up to 17.0 mm rugged case):** A captive dovetail slider moves along the upper shelf and clicks into 0.75 mm detents across a 12.0 mm travel range, letting you snug the front lip against any folded thickness or case.
- **Widened Dual-Cradle Arms (110 mm outer span):** Supports the 164.6 mm unfolded width without blocking the bottom USB-C port.

Print Settings

- **Material:** PLA or PETG
- **Layer Height:** 0.20 mm
- **Walls / Perimeters:** 3
- **Infill:** 15% Gyroid
- **Supports:** Print the slider flat with no supports. On the Phone Holder Gear, enable manual snug supports only under the two short horizontal dovetail rail roof sections (already pre-painted in the included .3mf project); do not put supports on the herringbone gear teeth.

Model files



phone-holder-slider-iphone-duo-adjustable.3mf



phone-holder-gear-iphone-duo-adjustable.stl



phone-stand-slider-iphone-duo.stl

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution-NonCommercial

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✖ | Commercial Use
✖ | Free Cultural Works
✖ | Meets Open Definition