



Iphone 12/pro Case with hex Design

 **Printerly3D**

[VIEW IN BROWSER](#)

updated 26. 2. 2024 | published 26. 2. 2024

Summary

iPhone 12 and 12 pro case with a hexagonal tile pattern. It case protects the screen as well as the camera lenses

[Gadgets](#) > [Portable Devices](#)

Tags: [iphone](#) [iphonecase](#) [iphone12](#)

iPhone 12 and 12 pro case with a hexagonal tile pattern. This case protects the screen as well as the camera lenses in the back!!

Fits securely and with a satisfying snap!

The apple logo looks sick peaking out through the design.

Let me know how you like it!

Print Settings

Layer Height: Any! i.e. 0.12 - 0.28. If you go with 0.28 there will only be one infill layer, keep the infill low for ease of flexibility when installing and uninstalling. if you go with a smaller layer height just make sure to follow my guidance in the infill section below.

Infill: no more than 15%. I went with 10%. If you add too much infill it might be harder to bend while installing and uninstalling it on the phone.

Infill Pattern: this should not matter but again, for ease of installation I would go with something like concentric, lines, or zig-zag. I went concentric

Support: None. no supports needed if printed on its back.

I printed this using Poloymakers Polylite PLA and a few Amolen PLAs to test fit and feel, PLA should be more than good enough though I would suggest printing with a more durable filament like PETG or even HTPLA once annealed if you want added durability.

Model files



adrieliphone12procasesmallhoneycombpattern_lensprot... .stl

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition