



Hyundai I10 Cup Phone Holder



bmyonatan

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updated 8. 10. 2022 | published 8. 10. 2022

Summary

I was tired of fumbling around trying to find and connect my Oneplus 7T Pro to charge/AndroidAuto in my 2020 Hyundai...

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I was tired of fumbling around trying to find and connect my Oneplus 7T Pro to charge/AndroidAuto in my 2020 Hyundai i10, so I designed this holder/charger to fit in the cup holder of the car.

Printed in 2 parts - main body is in PLA+ (It's a pretty solid print so no warping in the car so far after about a year of use), second "gasket" part is printed in nijaflex TPU - to create a tight seal between the main body and the car - that way I can remove the phone from the holder+charger without the holder also lifting from the car.

Print Settings

Printer:

Voron 2.4

Rafts:

No

Supports:

No

Resolution:

0.2

Infill:

Doesn't matter

Filament:

Ninjabflex TPU + PLA+ (ABS/PETG recommended)

Notes:

Gasket needs to be printed with no infill and no top layers - with enough perimeters to achieve wall thickness in file name (for example gasket_5mm with 0.4mm extrusion width you would need 12 perimeters) I used the 5mm gasket for a snug tight fit.

Category: Mobile Phone

Model files



phoneholdergasket3mm.stl



cup_phone_holder.f3z



phoneholdergasket5mm.stl



phone_holderv2.stl

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