



Cupholder Adapter for MiiR “Camp Cup” Mugs



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Summary

Enables a normal cupholder to hold an insulated MiiR brand mug (“Camp Cup”) with a handle. Works for 8oz-20oz Camp Cups.



1.28 hrs



2 pcs



0.20 mm
0.35 mm



0.40 mm
0.60 mm



PET



44 g



Prusa MK4

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Tags: [car](#) [adapter](#) [mug](#) [automotive](#) [cupholder](#)
[cupholderadapter](#) [miiR](#)

I made this cupholder adapter to fit an insulated MiiR brand “**Camp Cup**” mug (with a handle) into a standard automotive cupholder. I originally designed it to fit perfectly into the front cupholders on my Tesla Model 3, but I've found it fits well into other styles of cupholders as well (including in the Rivian R1T).

There is also a hole cutout in the middle to fit a standard 12oz Topo Chico glass bottle with a bit of wiggle room so it fits skinny aluminum cans and other narrow glass bottles (e.g., Jarritos) as well.

It is tailored to fit the Miir Camp Cup mugs. Since they share outer dimensions and simply get taller for larger sizes, it should work with the 8oz, 12oz, 16oz, or 20oz versions of the mug. For the 20oz version, it might be worth scaling the model vertically a bit to provide more security.

If you print it and find it works with another type of mug, please share in the makes/comments!

Print Settings

This is an easy print with no supports needed. I highly recommend printing this adapter in PETG or another material that tolerates heat well and doesn't have warping or shrinking issues. PLA will work for a bit, but if you leave it in a hot car, it will shrink and get brittle over time.

I put a band of **self-fusing TPE tape** around the middle where the bend is. This helps it sit snugly in the cupholder without vibrating or sliding around. If you don't want to buy anything, a larger rubber band, silicon motivational bracelet, or a small printed TPU band would probably work as well.

Model files



cupholder-adapter-for-miir-handled-mug.3mf

☐ This is the same model as the STL file, just in the more compact 3MF format.



cupholder-adapter-for-miir-handled-mug.stl

☐ This is the same model as the 3MF file, just in STL format for portability.

Print files



miir-mug-cupholder-adapter-petg-mk4-04mm.gcode

PET 0.40 mm 0.20 mm 1.28 hrs 44 g Prusa MK4

☐ MK4 with Input Shaping (Preferred)



miir-mug-cupholder-adapter-petg-mk3s-06mm.gcode

PET 0.60 mm 0.35 mm 1.60 hrs 56 g Prusa MK3/S/S+

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