



Arduino Uno R3 + CNC shield housing case + Fan 50x50 cover



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Summary

Arduino CNC shield + Uno R3 case for CNC router Project

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Tags: [case](#) [shield](#) [arduino](#) [cover](#) [router](#) [fan](#) [cnc](#)
[uno](#) [housing](#) [50x50](#) [r3](#)

Inside you can find dedicated case for Arduino Uno R3 + CNC shield

Case have dedicated slot to connect cables - easy to modify for your needs.

On Top you have dedicated slot to connect FAN 60x60 holes for assembly 50x50

In cover also socket for 2 screws to assemble cover and housing together and dedicated button to reset

In bottom side 2 holes to fix your cover

I print housing and cover with infill 20% with PETG

Fan cover i print with 100% infil with support only for “ARDUINO” writing

#edit - Fan cover V2 have a bit bigger latch on 2 pins

Model files



arduino-cnc-housing.stl



arduino-cnc-housing.3mf



arduino-cnc-cover.stl



arduino-cnc-cover.3mf



arduino-cnc-fan-cover.3mf



arduino-cnc-fan-cover.stl



arduiono-cnc-fan-cover-v2.stl



arduino-cnc-button.3mf



arduino-cnc-button.stl

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