

HexCase Arduino Mega2560

D **DAT2T**

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Summary

Designed a case for the Arduino Mega 2560, because the ones I found, didn't fit the non-original boards I got.



2.63 hrs



2 pcs



0.20 mm



0.40 mm



PLA



27 g



Prusa
MK3/S/S+

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Tags: [arduinocase](#) [arduino](#) [hexagon](#) [replica](#)

[arduinomega2560](#) [hexagons](#) [clip](#) [china](#) [case](#)

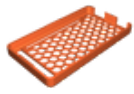
Designed a case for the Arduino Mega 2560 with a hexagonal pattern, because the ones I found, didn't fit the non-original boards I've got. I Made sure that it'll still fit the original boards.

Case should lightly snap together, bottom half got two 3mm holes to fix it to something.

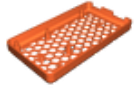
You can get the lid to snap/locate on an FDM Printer, but Resin would probably work better.

Enjoy your Arduino project!

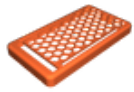
Model files



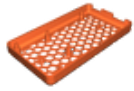
top_hex.3mf



bottom.3mf



top_hex.stl



bottom.stl



top_hex.step



bottom.step



case_arduinoomega2560-v5.step

☐ Assembly



case_arduinoomega2560-v6.f3d

☐ Designfile

Print files



top_hex_02mm_pla_mk3s_1h9m.gcode

PLA 0.40 mm 0.20 mm 1.15 hrs 12 g Prusa MK3/S/S+



bottom_02mm_pla_mk3s_1h29m.gcode

PLA 0.40 mm 0.20 mm 1.48 hrs 15 g Prusa MK3/S/S+

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