



## Open-CNC-Shield Case



maik11488

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### Summary

Modular case for Open-CNC-Shield board from Timo Altholtmann.

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This is a case designed for Open-CNC-Shield board from Timo Altholtmann which you can find here:

<https://blog.altholtmann.com/open-cnc-shield/>

I designed it in such a way that plugs can be integrated as required. In my example I have 5 plugs for the motors and another 5 for the tool length sensor and autoquaring endstops. On the top there is a cut-out for a 140x140mm fan. Inside there is enough space to neatly route the cables from the connections to the plugs. When expanding, the side parts can simply be exchanged for new ones.

The respective halves can be clipped together after printing and hold without additional glue.

# Model files



**case\_top\_right.3mf**

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**cover\_empty.3mf**

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**case\_bottom\_right.3mf**

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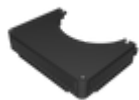
**cover\_autosquare.3mf**

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**cover\_axis.3mf**

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**case\_top\_left.3mf**

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**case\_bottom\_left.3mf**

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