



3DOM Makita LXT (18V) / XGT (40V Max) 4xBattery holder



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Summary

Makita battery holder for four batteries. Works with 18V (LXT) batteries and 40V Max (XGT) batteries. A remix of...

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Makita battery holder for four batteries. Works with 18V (LXT) batteries and 40V Max (XGT) batteries. A remix of Jerry's single holder.

Supports only required from the built plate to support the joint tags. It can be done without supports but the tags need a little clean up if in that case.

Intended to be glued after printing tags help strengthen the joint.

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

No

Supports:

Yes

Resolution:

0.2

Infill:

20%

Filament: Prusament PETG Jet Black Post-Printing =====

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How I Designed This

STL from Jerry's design imported into Fusion 360. I printed the single one to confirm the fit to the battery. Fitted great.

I then duplicated the single one to four and joined them with appropriate spacing, creating a split in the middle and joint tags for strength. This allows printing on the Mk3 print bed.

Print worked first time.

Category: DIY

Model files



makita_lxt-xgt_4x_battery_holder_lh.stl



makita_lxt-xgt_4x_battery_holder_rh.stl



makita_lxt-xgt_4x_battery_holder.3mf

[Find source .stl files on Thingiverse.com](#)

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