



## Micro Land Rover Defender 110



Callum

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### Summary

1/50 Scale - Designed for my small printer

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Tags: [micro](#) [car](#) [scale](#) [rover](#) [110](#) [land](#) [defender](#)  
[landy](#)

Designed from a set of photos, by an absolute amateur, therefore not the best model in the world but it bares a resemblance. It's about 1/50 scale, maybe not perfectly.

Printed on my A1 Mini, mostly printed with the 0.4mm nozzle at 0.16mm layer height with a small brim on the axles to aid adhesion. Body was done with the 0.2mm nozzle at 0.08mm layer height. The axles took a tiny bit of shaving but worked well once you get them into the wheels. Compatible with [Landy Mini](#) accessories if printed at 33% scale. Recommend downloading a bumper from the options available there, I went for [this one](#) scaled down. Requires a small amount of glue to assemble the model.

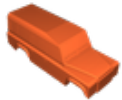
Update 1 20/06/24: Modified headlight design, main headlight is now recessed, instead of protruding, more like the real thing. Working on an update to split the body and wheels into parts so they can be printed in different colours.

Update 2 21/06/24: Headlights removed from body, allowing them to be printed as a separate part, in a different colour or material. I chose a contrasting colour, personal preference though. Wheels are now split into a rim and a tyre, again for the ability to print in different filaments. I chose silver and black. Still compatible with accessories for Landy Mini (Scale down to 33%) or full size Landy (Scale down to 16%).

## Model files



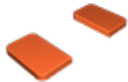
**micro-landy-print-plate.3mf**



**micro-landy-110-body-v2.stl**



**micro-landy-axle.stl**



**micro-landy-mirrors.stl**



**micro-landy-rim.3mf**



**micro-landy-tyre.3mf**



**micro-landy-110-axle-holder-v2.stl**



micro-landy-grill.3mf



micro-landy-headlight-covers.stl

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