



Anthropomorphic robot figure on magnets 1:12 scale



Elitail

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Summary

Robot - great action figure that can be broken into pieces and assembled back again in a seconds!

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Tags: dollhouse

Purchase 10 8x2mm round neodymium magnets.

For example: <https://www.aliexpress.com/item/1005004770506898.html>

1mm thinness magnets are too weak, but I have included STLs for for this case too.

will provide weaker robot.

Print recommendations:

Depending on what thickness are your magnets pick STLs with suffix “_2mm” or “_1mm”.

All parts can be printed using any filament type and any layer height. No supports required.

Assembly instructions:

Glue magnets into printed figure parts using super glue.

Choose polarity of the magnets so that each part could be put anywhere.

P.S.

Other models that you see on the pictures can be found on my models page: https://www.printables.com/@Elitail_238721/models

P.P.S.

If you like this model, feel free to download it and print!

P.P.P.S.

If you will print this model, please post a make. Thanks!

Model files



left_leg_1mm.stl



right_leg_2mm.stl



hand_2mm.stl



left_hand_1mm.stl



right_hand_2mm.stl



body_2mm.stl



left_leg_2mm.stl



right_leg_1mm.stl



right_hand_1mm.stl



head_2mm.stl



head_1mm.stl

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