



Super Mario Kart

 P-atix

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updated 22. 5. 2023 | published 22. 5. 2023

Summary

Super Mario Kart



10.45 hrs



9 pcs



0.30 mm
0.20 mm



0.40 mm



PET



150 g



Prusa
MK3/S/S+

[Toys & Games](#) > [Vehicles](#)

Tags: [game](#) [8bit](#) [super](#) [peach](#) [car](#) [nes](#) [mario](#) [kart](#)
[nintendo](#)

Super Mario Kart inspired toy with movable wheels and steering.

I hate supports so all parts designed to be printed without supports.

All tolerances are checked for easy assemble. Make sure your printer is calibrated.

Every printer is not the same i guess. If some part wont fit try change resolution of model +/- one percent.

Original look required four colors (white,red,blue,black)

But it's not necessary to be printed in these colors use any color you want.

For build check assemble.pdf

Printer setup:

Nozzle diameter 0,4

Layer height 0.20 / 0.30mm

15-20% infill

No supports

Model files



01_rear-wheel-2x.stl



02_front-wheel-2x.stl



03_wheel-trim-4x.stl



04_rear-wheel-pin-2x.stl



05_wheel-arm-2x.stl



06_wheel-axle-1x.stl



07_wheel-spacer-4x.stl



08_dowel-pin-5x.stl



09_front-wheel-pin-2x.stl



10_chassis-a-1x-logo.stl



11_chassis-b-1x.stl



12_chassis-seat-1x.stl



13_bonnet-no-logo-1x.stl



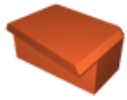
14_steering-arm-1x.stl



15_steering-wheel-1x.stl



16_fender-left-1x.stl



17_fender-right-1x.stl



18_engine-block-1x.stl



19_exhaust-pipe-version-a-1x.stl



22_bonnet-with-m-logo-1x.stl



23_m-logo.stl

Print files



01_wheels_03mm_petg_mk3s_1h5m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.30 mm ⌚ 1.08 hrs ⚖ 20 g 🖨 Prusa MK3/S/S+



02_wheel-trim_02mm_petg_mk3s_33m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 0.55 hrs ⚖ 4 g 🖨 Prusa MK3/S/S+



03_pin_02mm_petg_mk3s_1h4m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.06 hrs ⚖ 6 g 🖨 Prusa MK3/S/S+



04_wheel-arm_02mm_petg_mk3s_1h13m.gcode

PET 0.40 mm 0.20 mm 1.22 hrs 8 g Prusa MK3/S/S+



05_chassis-seat_03mm_petg_mk3s_2h13m.gcode

PET 0.40 mm 0.30 mm 2.21 hrs 34 g Prusa MK3/S/S+



06_fender_03mm_petg_mk3s_31m.gcode

PET 0.40 mm 0.30 mm 0.51 hrs 9 g Prusa MK3/S/S+



07_chassis-b_03mm_petg_mk3s_1h56m.gcode

PET 0.40 mm 0.30 mm 1.94 hrs 34 g Prusa MK3/S/S+



08_chassis-a-1x-logo_03mm_petg_mk3s_1h46m.gcode

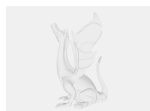
PET 0.40 mm 0.30 mm 1.77 hrs 34 g Prusa MK3/S/S+



09_m-logo_02mm_petg_mk3s_7m.gcode

PET 0.40 mm 0.20 mm 0.11 hrs 1 g Prusa MK3/S/S+

Other files



super-mario-kart-assembly.pdf

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