



Yuki



Alessio

[VIEW IN BROWSER](#)

updated 10. 7. 2024 | published 10. 7. 2024

## Summary

Desk fan with ice air cooling



1.45 hrs



4 pcs



0.30 mm



0.60 mm



PP



25 g



Prusa MK4

[Seasonal designs](#) > [Summer](#)

Tags: [ice](#) [air](#) [cooler](#) [fan](#) [cooling](#) [fanmount](#) [120mm](#)  
[120mmfan](#) [120mmfanmount](#) [deskfan](#) [tablefan](#)

I recommend downloading the Print Files (gcodes)

Printer requirements:

0.6mm nozzle with at least 200x200x200mm build volume

---

body.gcode , uphere\_body.gcode:

Two versions of Yuki's body, "body.gcode" fits any 120mm pc fan, "uphere\_body.gcode" is specific for "Uphere 120mm pc fan". Run a "5V Uphere USB 120mm fan" at up to 12V with a "usb fan speed controller" to

get maximum airflow at low noise. Prints with 170g of PLA in 11h. Ender 3 v2 gives the best outer surface smoothness. Get original Yuki color with “Xightongzhilian silk blue PLA”

---

cap.gcode:

Prints with 25g of Polipropylene in 1h45m. Apply polypropylene adhesive tape to the heatbed to ensure part adhesion. Tested with Formfutura PP

---

icepack.gcode:

Prints with 100g of Polipropylene in 8h. Apply polypropylene adhesive tape to the heatbed to ensure part adhesion. Tested with Formfutura PP

---

Website: <https://www.riverfamily.art/>

---

Slicing video: <https://youtu.be/3wivfli9iO4>

---

Contact: [alessio@riverfamily.art](mailto:alessio@riverfamily.art)

## Model files



**body.stl**

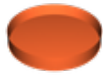


**body\_uphere.stl**



**icepack.stl**

---



**cap.stl**

---

**yuki.sldprt**

---

**yuki\_uphere.sldprt**

## Print files



**body.gcode**

🌀 PLA 📏 0.60 mm 📏 0.30 mm ⌚ 11.00 hrs ⚖️ 170 g



**uphere\_body.gcode**

🌀 PLA 📏 0.60 mm 📏 0.30 mm ⌚ 11.00 hrs ⚖️ 170 g



**icepack.gcode**

🌀 PP 📏 0.60 mm 📏 0.30 mm ⌚ 8.00 hrs ⚖️ 100 g



**cap.gcode**

🌀 PP 📏 0.60 mm 📏 0.30 mm ⌚ 1.45 hrs ⚖️ 25 g

## Other files

**readme.txt**

# License

This work is licensed under a  
**Creative Commons (International License)**



## **Public Domain**

---

- ✓ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition