



Customizable clock calendar with phone stand.



Bull3t

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Summary

This is a calendar with a phone stand and a clock. You can customize it and choose the parts you want.



12.80 hrs



7 pcs



0.20 mm



0.40 mm



PLA
PET



183 g



Prusa
MK3/S/S+

[Household](#) > [Home Decor](#)

Tags: [clock](#) [wirelesscharger](#) [phonestand](#) [calendar](#)
[printableclock](#)

Hello everyone. I'm a beginner at 3D printing and fusion 360 but I've just became unemployed so I had some time to work on these. **This is still a work in progress** but it's ready to print.

Some more pictures on the progress: <https://imgur.com/gallery/DH10pVa>

This is a calendar with a phone stand and a clock. You can customize it and choose the parts you want, they just click in each other.

Still working on a version for smaller printers, a clock stand, clock arms and a wireless charging phone version. And some other fun stuff too.

On mk3 the holder and the stand fit on the printer together. The days and months are a print each. The clock uses some supports on the side.

Things you will need:

- 3D printer
- Quartz clock mechanism (search on Amazon, or take apart an old clock like I did).
- 3 Key rings

I used PLA for the numbers and months and PETG for the stand, base and clock. Your choice really with what you got at hand.

Printed in 0.2mm with 4 walls. Infill 5-10%. Supports on side of the clock.

The gcode for the days and months has a colour change in it, it will stop after 2 layers and after the filament change it will print 2 more layers for the text to keep them thin.

The stand just slides in the holder, might need a bit of push depending on your printers accuracy. The clock should just slide in the same way.

Model files



holder.stl

☐ Basic phone holder (needs stand).



clockempty.stl

☐ Clock face without any text or numbers for you to customize.



base-stand.stl

☐ Stand for the phone holder.



clocknumbers.stl

☐ Clock face with numbers.



clocktimetoprint.stl

📄 Clock face saying time to print.



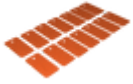
holderwithstand.stl

📄 Holder and stand together in 1 file.



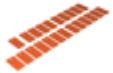
monthsfullv.3mf

📄 All the months.



daysfullv.3mf

📄 All the days you need.



fullcalendar.stl

📄 All days and months + an empty tag for you to customize.



head-v1.stl

📄 Don't know what this is but it is kinda sus.



headv2.stl

📄 This is the way.

Print files



holderwithstand_02mm_petg_mk3s_6h20m.gcode

🌀 PET 🌀 0.40 mm 🌀 0.20 mm 🕒 6.33 hrs 📊 105 g 🖨️ Prusa MK3/S/S+

📄 Holder and stand together in 1 file.



clockempty_02mm_petg_mk3s_3h26m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 3.43 hrs ⚖ 53 g 🖨 Prusa MK3/S/S+

☐ Clock face without any text or numbers for you to customize.



clocktimetoprint_02mm_petg_mk3s_3h35m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 3.58 hrs ⚖ 52 g 🖨 Prusa MK3/S/S+

☐ Clock face saying time to print.



clocknumbers_02mm_petg_mk3s_3h34m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 3.57 hrs ⚖ 52 g 🖨 Prusa MK3/S/S+

☐ Clock face with numbers.



daysfullv_02mm_pla_mk3s_1h39m.gcode

⚙ PLA ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.65 hrs ⚖ 14 g 🖨 Prusa MK3/S/S+

☐ All the days you need.



monthsfullv_02mm_pla_mk3s_1h24m.gcode

⚙ PLA ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 1.39 hrs ⚖ 11 g 🖨 Prusa MK3/S/S+

☐ All the months.



nohorizontal-layers.gcode

⚙ PLA ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 4.67 hrs ⚖ 56 g 🖨 Prusa MK3/S/S+

☐ File without horizontal layers so the infill is visible, honeycomb pattern. Not tested

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