



angels and bells - hangable Christmas ornaments - fast print (11-28 min)



meron

[VIEW IN BROWSER](#)

updated 23. 11. 2025 | published 23. 11. 2025

Summary

Colorful folding Christmas decorations inspired by paper cutouts from school years.



1.07 hrs



22 pcs



0.25 mm
0.30 mm
0.24 mm
0.20 mm



0.40 mm



PLA
PET



19 g



Prusa MINI /
MINI+

[Seasonal designs](#) > [Winter & Christmas & New Year's](#)

Tags: [decoration](#) [christmas](#) [decor](#) [design](#) [fast](#) [angel](#)
[hanging](#) [folding](#) [fastprint](#) [bulb](#) [christmasdecoration](#)
[christmasornaments](#) [bauble](#) [decorative](#) [bell](#) [ozdoba](#)
[vanoce](#) [vanocni](#) [cutout](#) [christmasbauble](#) [christmasbaubles](#)
[bells](#) [andelicek](#) [zvonek](#) [andel](#) [banka](#) [zvonky](#)

Folding Christmas decorations inspired by paper cutouts from school years. Used PLA and PLA+ filaments.

Printed on Original Prusa MINI+ with standard PLA preset without any problems. Manual filament change required after the second layer (by default).

Just print, fold and click (carefully).

Prepared for Prusa MINI by default, for other printers PrusaSlicer is needed.

Two types of the bells and angels are prepared for print in attached .3mf file. Prepared Gcodes for PRUSA MINI attached.

EDIT

gcodes and .3mf file for MK3S added on request

EDIT2

gcodes and .3mf file for Creality Ender 3 added on request

EDIT3

PETG gcodes for MK3S

EDIT4

added 3mf files for Bambulab printers (not tested)

EDIT5

added 3mf and gcodes for MK4 single and MMU3

Model files



angels_bells_final.3mf



angels_bells_final_mk3s.3mf



angels_bells_final_ender_3.3mf



angels-bambu-a1-mini.3mf



angels-bambu-p1p.3mf



angels-bambu-x1.3mf



angels-bambu-x1e.3mf



angels-bambu-p1s.3mf



angels-bambu-x1carbon.3mf



angels_bells_final_mk4-single-extruder.3mf



angels_bells_final_mk4_mmu3.3mf



angels_bells_final_xl-single-extruder.3mf



angels_final_core-one.3mf

Print files



angel-1_final_025mm_pla_mini_27m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.25 mm ⌚ 0.46 hrs ⚖️ 4 g 🖨️ Prusa MINI / MINI+



angel-2_final_025mm_pla_mini_21m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.25 mm ⌚ 0.35 hrs ⚖️ 3 g 🖨️ Prusa MINI / MINI+



bell-1_final_025mm_pla_mini_22m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.25 mm ⌚ 0.36 hrs ⚖️ 3 g 🖨️ Prusa MINI / MINI+



bell-2_final_025mm_pla_mini_18m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.25 mm ⌚ 0.30 hrs ⚖️ 2 g 🖨️ Prusa MINI / MINI+



bell-1_final_mk3s_03mm_pla_mk3smmu2s_21m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 0.34 hrs ⚖️ 4 g

🖨️ Prusa MK3S/+ & MMU2S/3



angel-2_final_mk3s_03mm_pla_mk3smmu2s_20m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 0.34 hrs ⚖️ 4 g

🖨️ Prusa MK3S/+ & MMU2S/3



bell-2_final_mk3s_03mm_pla_mk3smmu2s_17m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 0.28 hrs ⚖️ 3 g

🖨️ Prusa MK3S/+ & MMU2S/3



angel-1_final_mk3s_03mm_pla_mk3smmu2s_26m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.30 mm ⌚ 0.43 hrs ⚖️ 5 g

🖨️ Prusa MK3S/+ & MMU2S/3



angel1_final_33m_024mm_210c_pla_ender3.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 0.55 hrs ⚖️ 4 g 🖨️ Creality Ender 3



angel2_final_25m_024mm_210c_pla_ender3.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 0.42 hrs ⚖️ 3 g 🖨️ Creality Ender 3



bell-1_final_26m_024mm_210c_pla_ender3.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 0.44 hrs ⚖️ 3 g 🖨️ Creality Ender 3



bell-2_final_22m_024mm_210c_pla_ender3.gcode

🌀 PLA 📏 0.40 mm 📏 0.24 mm ⌚ 0.36 hrs ⚖️ 2 g 🖨️ Creality Ender 3



angel-1_final_mk3s_03mm_petg_mk3smmu2s_26m.gcode

🌀 PET 📏 0.40 mm 📏 0.30 mm ⌚ 0.43 hrs ⚖️ 5 g

🖨️ Prusa MK3S/+ & MMU2S/3



angel-2_final_mk3s_03mm_petg_mk3smmu2s_20m.gcode

🌀 PET 📏 0.40 mm 📏 0.30 mm ⌚ 0.33 hrs ⚖️ 4 g

🖨️ Prusa MK3S/+ & MMU2S/3



angel2_final_mk4_mmu3_04n_02mm_plapla_mk4ismmu3_13m.bgcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.21 hrs ⚖️ 4 g 🖨️ Prusa MK4 & MMU3



angel2_final_mk4_04n_02mm_pla_mk4is_11m.bgcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.18 hrs ⚖️ 3 g 🖨️ Prusa MK4



angel1_final_mk4_mmu3_04n_02mm_plapla_mk4ismmu3_19m.bgcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.32 hrs ⚖️ 5 g 🖨️ Prusa MK4 & MMU3



angel1_final_mk4_04n_02mm_pla_mk4is_18m.bgcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.29 hrs ⚖️ 5 g 🖨️ Prusa MK4



angel2_xl-single-extruder_04n_02mm_pla_xlis_11m.bgcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.19 hrs ⚖️ 3 g 🖨️ Prusa XL



angel1_xl-single-extruder_04n_02mm_pla_xlis_18m.bgcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.30 hrs ⚖️ 5 g 🖨️ Prusa XL



angel1_04n_02mm_pla_coreone_9m.bgcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.16 hrs ⚖️ 3 g 🖨️ Prusa CORE One



angel2_04n_02mm_pla_coreone_15m.bgcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 0.24 hrs ⚖️ 5 g 🖨️ Prusa CORE One

License ©



This work is licensed under a
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by-nc/4.0/)

Attribution-NonCommercial

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