



22 Long Rifle Ammo Box

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Summary

This Ammo Box is designed to hold 200 - Long Rifle cartridges in a single, removeable tray.



34.22 hrs



5 pcs

0.20 mm
0.15 mm

0.40 mm



PLA



319 g

Prusa
MK3/S/S+[Sports & Outdoor](#) > [Other Sports](#)

Tags: [ammo](#) [ammunition](#) [ammobox](#) [22lr](#) [22longrifle](#)
[22ammobox](#)

This is a remix of the Rugged Box Parametric by Whitey. This box is designed to hold 200 - 22 Long Rifle rounds in a single removeable tray. The ammo tray protrudes 5mm above the top of the box base to allow for easy removal.

Print Notes:

- This model was printed with PolyTerra PLA in Dark Army Green and Overture Black PLA. If your box will see heavy use or will be exposed to high heat, PETG may be a better choice.

- The component parts printed perfectly at .2mm layer height, however, the latches should be printed at .15 layer height and 100% infill for increased strength.
- I've included both .stl files and pre-sliced gcodes (Prusa Slicer) for your convenience. If your using the gcodes provided, then the models will be correctly oriented to the print bed. If slicing the .stl files yourself, the base and lid should be printed flat side down (on the print bed). The Ammo Trays should be printed face down (holes to the print bed). The latches should be printed on their sides (holes to the print bed) and should be printed with a brim to stabilize them during the print.
- While not necessary, the files include an embossed label to fit the box. The included gcode also contains a pause for a color change to allow for contrasting print.

The only additional part that you will need to purchase are the **M3 X 30mm screws**. They can be purchased on Amazon.

This remix is based on



Rugged Box (Parametric)

by Whity

Model files

22-long-rifle-ammo-box-base.stl

22-long-rifle-box-lid.stl

22-long-rifle-ammo-box-latch.stl

22lr-ammo-tray.stl

22-lr-label.stl

Print files

22-long-rifle-ammo-box-base_02mm_pla_mk3_5h49m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 5.81 hrs 📊 74 g 🖨️ Prusa MK3/S/S+

22-long-rifle-box-lid_02mm_pla_mk3_4h25m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 4.42 hrs 📊 61 g 🖨️ Prusa MK3/S/S+

22-long-rifle-ammo-box-latches-2_015mm_pla_mk3_1h1m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 1.02 hrs 📊 6 g 🖨️ Prusa MK3/S/S+

22lr-ammo-tray_02mm_pla_mk3_22h43m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.20 mm ⌚ 22.72 hrs 📊 176 g 🖨️ Prusa MK3/S/S+

22-lr-2-color-label_015mm_pla_mk3_15m.gcode

🌀 PLA 📏 0.40 mm ⚖️ 0.15 mm ⌚ 0.25 hrs 📊 2 g 🖨️ Prusa MK3/S/S+

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