



GIGGA SCRATCHA - Extra-Long 500mm Back Scratcher



Function Junction

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Summary

500 mm two-piece back scratcher with two grip positions and chunky teeth. Both halves on one plate, no supports.

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GIGGA SCRATCHATM: the Rolls-Royce of back scratchers.

After trying plenty of back scratchers that were too short, too flimsy, too sharp, or just generally disappointing, I decided to make the one I actually wanted.

The result is the Gigga ScratchaTM: a 500 mm, dual-grip, ridiculously overengineered back scratcher, built to be strong, comfortable and properly satisfying to use.

Apparently this breakthrough occurred during a deeply spiritual meditation retreat in the Swiss Alps, where enlightenment was abandoned in favour of better scratching geometry.

Why Gigga?

- 500 mm extra-long reach
- Perfectly balanced, with two grip positions: hold the middle for precision, or the end for maximum reach
- Wide curved head with strong, chunky teeth that scratch properly without trying to remove your skin
- Reinforced two-piece body. Both halves fit on one 256 × 256 mm build plate
- No supports needed
- Completely and unapologetically overengineered

Pick your file

Three Bambu Studio projects are included. Each has both halves laid out on one plate, and any slicer that opens 3MF can use the geometry.

- **Rolls-Royce** (0.16 mm · 4 walls · 35% infill · about 7.6 h · 125 g): the heirloom. Maximum strength and the best finish.
- **Everyday** (0.2 mm · 4 walls · 25% infill · about 3.5 h · 109 g): the sweet spot for most people.
- **Quick** (0.2 mm · 4 walls · 20% infill · about 3 h · 101 g): for when you need relief tonight.

Material: PLA is perfect for humans. If it's for the dog or the horse, print it in PETG. It flexes instead of snapping when a big animal leans into it.

Assembly: dry-fit the centre joint first, then glue it with superglue and give it 10 minutes before you scratch anything.

You get what you pay for

Like most things in life, quality costs a little more. In this case, the currency is filament and print time.

The Gigga Scratcha takes a little longer to print than a flimsy stick with claws on the end, but once you've used it, you won't regret the extra time. I'd rather print something properly once than save a few hours making something that ends up bent, broken or thrown in the bin.

Print one for yourself. Print one for your itchy family member. Print one for anyone in your life who spends suspicious amounts of time rubbing themselves against furniture, door frames or fence posts.

Built for years of scratching, accidental abuse, being stolen by other members of the household and, purely hypothetically, surviving the opening stages of a zombie apocalypse.

500 mm. Dual grip. Perfectly balanced. Zero compromise.

Got a dog with opinions?

There's a pet edition too. The **GIGGA SCRATCHA PET** swaps the teeth for 30 rounded nubs and prints in one piece.

Help the Gigga grow

Post a Make. I'd love to see your colours, and who (or what) you're scratching.

Leave a like if it earned its place. It fuels more wildly overengineered solutions to everyday problems.

Scratch responsibly. 😊

Model files



gigga_scratcha_rollsroyce_016mm_35pct.3mf



gigga_scratcha_everyday_02mm_25pct.3mf



gigga_scratcha_quick_02mm_20pct.3mf



gigga_scratcha_prusa.stl

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