Printables by JOSEF PRUSA

Skeletal Cat with Adjustable Head

Sevro

VIEW IN BROWSER

updated 25. 10. 2026 | published 25. 10. 2026

Summary

A cute and spooky skeletal cat with an adjustable head and balanced head

Seasonal designs > Autumn & Halloween

Tags: halloween cat skeleton spooky

A creepy but, I think, funny skeletal cat with huge ears, oversized hollow eyes, and a skinny bony body. Its unusual proportions give it a strange, spooky character that works perfectly as a Halloween decoration or display piece.

The **head is separate and adjustable**, so you can tilt it in different directions and create different poses. You can place the cat on a high shelf with its head tilted down, or put it somewhere lower and make it look up at you. You can also tilt the head to the side, as if the cat is strangely curious about something.

Printing Instructions

Below is an explanation of the available files and their functions.

- **Body** – The cat's body. This is the main part you should print first. Tree/ Organic support
- **Head Adjustable with LED** – Print this version if you want a glowing head with an adjustable position. Use Lightning infill to create a nice translucent effect when the light is on.
- **Head Adjustable Small** – A smaller adjustable head without space for an LED light.

- **Small Head Balance / Pin for Small Balance Head** – Print with Arachne wall generator and 100% infill for proper balance. This head is designed to wobble from side to side or spin when gently touched.
- **Pin for Big Balanced Head** – An alternative pin for those who want to scale up the balanced head. Use this pin if you decide to print a larger version.

If you are printing the Balanced Head, I recommend using 100% infill for the best balance. However, this uses quite a lot of filament and takes a long time to print.

Alternatively, you can print the head with standard infill, such as 15%, and then adjust its balance by adding some modeling clay under the jaw.

LED Light

I used an LED tealight candle with a diameter of **36.6 mm**.

Model files

body.stl

head-adjustable-with-led.stl

Lightning infill

head-adjustable-small.stl

small-head-balanced.stl

100 infill, Arachne

pin-for-small-balanced-head.stl

pin-for-big-balanced-head.stl

skelet_cat.3mf

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