Poseable articulated hand model

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VIEW IN BROWSER

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Summary

An articulated had that can be used as a drawing reference or just a cool desk toy

Toys & Games > Action Figures & Statues

Tags: toy art hand articulated drawing poseable reference

This is my first attempt at an articulating hand model. It will do most poses that a human could do with their own hand. It might be useful as a drawing aid, but really I just think it is fun to play with.
All the parts work for the left or right hand, unless otherwise marked.
This is not print in place, since we need to have pressure in the joints.

The Thumb tip part has been updated!

Additional notes:
Print with something strong like PETG or ABS. The joints have negative tolerances for joint stiffness, so something like PLA will break!

Organic supports are needed for the first joint on each finger, the first two thumb parts, and the palm. The remaining finger parts can print with no support at all.

Model files

Thumb
4 files

thumb2.stl

thumb1_left.stl

thumb1_right.stl

thumb3.stl

🗋 Updated Thumb 3 part

Pinky
4 files

pinky3.stl

pinky2.stl

pinky4.stl

pinky1.stl

ring4.stl

ring3.stl

ring2.stl

ring1.stl

middle4.stl

middle3.stl

middle2.stl

middle1.stl

index4.stl

index2.stl

index3.stl

index1.stl

palm_left.stl

palm_right.stl

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