



## Flexi Liopleurodon (Print-in-place)



3D\_Flexseeds

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### Summary

This is Flexi Liopleurodon. The body, which is made in reference to spherical joints, has a very wide range of motion...

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Extra service "Liopleurodon Mark-II" released!!

[Flexi Liopleurodon Mark-II Set\(Print-in-place\) by 3D\\_Flexseeds | Printables Store](#)

If purchased, commercial use license and 3mf files are available.

This is Flexi Liopleurodon. The body, which is made in reference to spherical joints, has a very wide range of motion and is flexible enough to draw a semicircle with the body. There are two models to choose from: one with a mouth that opens and closes, and one without a mouth that opens and closes. The open/close model can be assembled simply by inserting the head part into the body. The non-opening type is completed simply by 3D printing. (Print in Place)

Print in Place with no supports. Please let us know which type you like better in the comments below!! Also, I would be very happy if you could share photos of your 3D printed products.

## Assembly

The model is completed by simply 3D printing two bodies and attaching them together. For the type with open/close mouth, apply adhesive to the head parts and insert them into the body from the front to assemble. Please refer to GIF when assembling the 3d printed.



## Print Settings

**Printer Brand:** Bambu Lab

**Printer:** A1 Mini

**Rafts:** No

**Supports:** No

**Resolution:** 0.2mm

**Infill:** 15-20%

**Filament:** MIKA3D PLA Rainbow silk **Notes:**

{Recommend}

Layer Height: 0.2mm

Print Speed: 60mm/s

Outer Wall Speed: 10mm/s

Z Seam Alignment: User Specified

Z Seam Position: Right

Z Seam Corner Preference: Hide Seam

{Recommend: Bambu Lab Printer}

Layer Height: 0.2mm

Seam Position: Aligned

Wall Loops: 3

First layer: 30mm/s

Outer wall: 30mm/s

Prime Tower Width: 10mm

Prime Volume:  $10\text{mm}^3$

Prime Tower Brim Width: 0mm

## Commercial Use

This model is not available for commercial use under "CC BY-NC-ND 4.0" below. Therefore, I am selling the upgraded model with additional detailing and a license for commercial use. If you want to sell my model commercially, please check my [Cults](#) or [Etsy](#).

## ⚠Warning⚠

Be careful in environments with young children and pets! This model contains small parts. If not properly stored in an environment with young children or pets, it may lead to accidents such as accidental ingestion or injury. If infants or pets are present, please take appropriate measures depending on the situation, such as refraining from 3D printing or storing in an appropriate place.

Do not apply strong force! Applying strong force to a 3D printed model or throwing it may damage the model and lead to accidents such as injuries. In addition, debris from damage to the model may be accidentally ingested by infants or pets. If the model is damaged, dispose of it immediately.

Store them in an appropriate place. After 3D printing, store the model in an appropriate place out of reach of young children and pets. Proper adherence to the precautions will ensure safe use of the model.

# Model files



**flexi\_liopleurodon-head\_support\_v1.stl**

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**flexi\_liopleurodon-head\_v1.stl**

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**flexi\_liopleurodon-body\_v1.stl**

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**flexi\_liopleurodon\_nomouthopen\_v1.stl**

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**flexi\_liopleurodon-head\_multi\_bambu-v1.3mf**

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**flexi\_liopleurodon-head\_support\_multi\_bambu-v1.3mf**

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**flexi\_liopleurodon-body\_multi\_bambu-v1.3mf**

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**flexi\_liopleurodon\_nomouthopen\_multi\_bambu-v1.3mf**

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**flexi\_liopleurodon-head\_multi\_prusa-v1.3mf**

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**flexi\_liopleurodon-head\_support\_multi\_prusa-v1.3mf**

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**flexi\_liopleurodon-body\_multi\_prusa-v1.3mf**

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**flexi\_liopleurodon\_nomouthopen\_multi\_prusa-v1.3mf**

[Find source .stl files on Thingiverse.com](#)

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