



Articulated Kohaku River Spirit Dragon Toy



superbuuworks

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Summary

This Kohaku model comes in two sizes; short, and long. It also has flat or full colours.

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Tags: [toy](#) [dragon](#) [articulated](#) [flexible](#) [printinplace](#)
[nosupportsneeded](#) [kohaku](#) [riverspirit](#)

VERSION 2 OF KOHAKU IS NOW AVAILABLE. THIS VERSION NO LONGER RECEIVES UPDATES.

Grab the model from the following pages:

<https://www.crealitycloud.com/model-detail/66f6b2e5c3bc2dd50dc78f31?source=6>

<https://cults3d.com/en/3d-model/game/articulated-kohaku-river-spirit-dragon-toy-v2>

(Unavailable on Printables at this moment in time.)

NOTE: The images are of the BAMBU STUDIO model. As I do not own any Prusa printer, or know how to use Prusa Slicer properly, I cannot guarantee your prints will look the same as mine if you use the converted Prusa .3mf files.

This Kohaku model comes in two sizes; short, and long. The short dragon has 14 joints down its body, the long has 25 joints.

The whiskers are just strips of filament that I have glued into the holes on the side of the muzzle, a filament size of 1.75mm fits in the holes nicely.

Due to the limit of 4 colours, the pupils are not black. A dab of acrylic or permanent marker works fine.

I printed mine without a brim; providing your hotbed is clean/freshly glued, you shouldn't need a brim either.

Supports are not needed, so don't print it with any or you'll end up wasting filament and risk damaging the joints when removing supports. If you are having issues with the toes/claws not printing well, do the following:

1. Turn supports ON.
2. Set the type to "normal(manual)".
3. Set style to "snug".
4. Tick the box for "touching buildplate only".
5. Paint the base of the palm/fingers/toes in support paint mode.

This way only supports are generated on the hands, and not anywhere else.

You can add another two segments to the LONG version tail and neck to make it longer, but due to limited space on the hotbed, I wouldn't make the model itself larger. I wouldn't print it any smaller as the joints will likely lose strength.

Pre-painted/coloured versions are also available!

The joints can move in almost all directions. The arms and legs do not move.

You can see the range of movement in this video:

This file covers PERSONAL use. If you want to sell prints of this model, please subscribe to my Patreon: <https://www.patreon.com/thomastedwards>

Model files

river-spirit-dragon-plain.3mf

☐ BAMBU STUDIO. Flat Colours

river-spirit-dragon.3mf

 BAMBU STUDIO. Full Colours

river-spirit-dragon-taperedtail.3mf

 BAMBU STUDIO. Both sizes, both styles, but with a more tapered tail

prusa-river-spirit-dragon-short.3mf



 PRUSA.

prusa-river-spirit-dragon-long.3mf

 PRUSA.

prusa-river-spirit-dragon-taperedlong.3mf

 PRUSA. Tapered tail, Long version.

prusa-river-spirit-dragon-taperedshort.3mf



 PRUSA. Tapered tail, Short version.

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