



Tail Company DesqTail



Dark Grue

[VIEW IN BROWSER](#)

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Summary

Minature desk model of The Tail Company MiTail animatronic tails.

[Costumes & Accessories](#) > [Cosplay & Costumes in general](#)

Minature desk model of **The Tail Company MiTail** animatronic tails, useful for development modeling of the entire system.

Note: This needs specialty hardware to assemble.

- Original injection-molded ABS MiTail servo frame
- Original injection-molded ABS MiTail servo horns
- MiTail controller board
- 2x 5521MG-equivalent 180 Degrees 20KG digital (PWM, **not** serial) servos
- 2x 3.7V 103665 LiPo batteries
- 5mm braided steel vinyl coated cable (e.g., [4FT 5mm Security Cable Lock](#), [Braided Steel Vinyl Coated Safety Cable Luggage Lock](#), [Flexible Steel Cable Security Wire Rope Double Loop](#))
- 1/16 inch (approximate) braided steel vinyl coated cable (e.g., [Wire Rope 304 Stainless Steel Wire Cable Vinyl Coated](#), [Outdoor Light Guide Wire](#), [Suitable for String Lights](#), [Clotheslines](#), [1/16 Inch Overmolded to 3/32 Inch 200FT](#))
- M3 screws
- M3 nuts

- Optional: 5V LED strip for Glow Tip. (e.g., [USB Led Strip Lights](#), [Waterproof DC 5V SMD 3528 16.4ft\(5m\) 300 Leds 60leds/m Cool White Led Strips with USB Cable](#), [TV Desktop Laptop Backlight](#), [Kitchen Decorative Lighting](#), [Ribbon Light](#), [Rope Light](#); be aware of current draw limits!)

Model files

mitail-desqtail-base.scad



mitail-desqtail-base.stl

mitail-desqtail-tail.scad



mitail-desqtail-tail.stl

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