Crocodile loco



Non-Printed Parts List

No.	Part name	Quantity	Color (suggested)	Notes
1.	M2.2x6.5 screw (DIN 7981)	73	N/A	
2.	5 mm white LED	6	white	Variant part (white LEDs as lamps) Use for better look
3.	1.75 mm filament piece	10	gray	Cut to length during assembly
4.	1.75 mm filament piece	2	silver	Cut to length during assembly

3D Printed Parts List

No.	Part name	Quantity	Color (suggested)	Notes
1.	TLF04N-nose-frame.stl filament: ~9 g/part	2	black	
2.	TLX04NT-nose-press-tanks.stl filament: ~2 g/part	2	gray	
3.	TLL04N-nose-floor.stl filament: ~5 g/part	2	gray	
4.	TLH04A-headstock.stl filament: ~7 g/part	2	gray	Variant part (headstock - choose one)
5.	TLH04B-headstock.stl filament: ~5 g/part	2	gray	Variant part (headstock - choose one)
6.	TLM04-nose-body.stl filament: ~13 g/part	2	green	
7.	TLM04D-nose-devices.stl filament: ~7 g/part	2	gray	
8.	TAY01-lamp.stl filament: ~0.2 g/part	6	transparent	Variant part (3D printed lamps)
9.	TLM04R-nose-roof.stl filament: ~14 g/part	2	green	
10.	TLM04DL-comp-door-L.stl filament: ~0.7 g/part	4	green	
11.	TLM04DR-comp-door-R.stl filament: ~0.7 g/part	4	green	
12.	TLF04NP-nose-pivot.stl filament: ~0.7 g/part	2	gray	

No.	Part name	Quantity	Color (suggested)	Notes
13.	TLB04L-brake-lever.stl filament: ~0.3 g/part	2	red	
14.	TLW01AS-axle-with-spline.stl filament: ~0.8 g/part	6	black	
15.	TLW01WP-wheel-spkd-pin.stl filament: ~2 g/part	12	gray	
16.	TLW01R-coupling-rod.stl filament: ~0.4 g/part	4	black	
17.	TAQ01-coupler-auto.stl filament: ~0.5 g/part	2	black	
18.	TAQ01C-coupler-cotter.stl filament: ~0.1 g/part	2	black	
19.	TLB04-brakes.stl filament: ~2 g/part	2	gray	
20.	TLF04B-frame-bottom.stl filament: ~3 g/part	2	black	
21.	TLL04-floor.stl filament: ~5 g/part	2	gray	
22.	TLT02-footstep.stl filament: ~0.4 g/part	2	gray	
23.	TLC04-croc-body.stl filament: ~15 g/part	2	green	
24.	TLC04C-cockpit.stl filament: ~2 g/part	2	gray	
25.	TLX04X-central-box.stl filament: ~9 g/part	1	gray	
26.	TLX04NB-nose-blocker.stl filament: ~0.8 g/part	2	gray	
27.	TLX04XB-central-box-bottom.stl filament: ~3 g/part	1	gray	
28.	TLC04CB-cabinet-bottom.stl filament: ~1 g/part	1	gray	
29.	TLC04CW-cabinet-walls.stl filament: ~3 g/part	1	silver	
30.	TLC04CF-cabinet-fuses.stl filament: ~1 g/part	1	gray	
31.	TLC04CT-cabinet-top.stl filament: ~3 g/part	1	silver	
32.	TAG02-132x096-mssm-window.stl filament: ~0.1 g/part	4	black	
33.	TAG02-132x058-mssm-window.stl filament: ~0.09 g/part	4	black	
34.	TAG02-182x116-mssm-window.stl filament: ~0.1 g/part	2	black	
35.	TAG02-116x101-mmss-window.stl filament: ~0.1 g/part	2	black	
36.	TLG04A-window-set.stl filament: ~2 g/part	1	black	Set: includes parts 32, 33, 34, 35, 42 Complete window set

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No.	Part name	Quantity	Color (suggested)	Notes
37.	TLC04T-croc-body-top.stl filament: ~2 g/part	2	green	
38.	TLC04RC-roof-center.stl filament: ~5 g/part	1	gray	
39.	TLC04R-roof.stl filament: ~10 g/part	2	gray	
40.	Pantograph Module (type 1) filament: ~6 g/part	2	silver	Printed and assembled as a separate module
41.	TLD04-door.stl filament: ~2 g/part	2	green	
42.	TAG01-150x116-mssm-window.stl filament: ~0.1 g/part	2	black	

Note: Filament usage values are estimated for PLA and may vary depending on slicer settings.

Pantograph Module (type 1) - Non-Printed Parts List

No.	Part name	Quantity (module)	Quantity (total)	Color (suggested)	Notes
1.	1.75 mm filament piece	3	6	silver	Cut to length during assembly

Pantograph Module (type 1) - 3D Printed Parts List

No.	Part name	Quantity (module)	Quantity (total)	Color (suggested)	Notes
1.	TMP01B-pant-base.stl filament: ~0.4 g/part	1	2	silver	
2.	TMP01L-pant-lower-arm.stl filament: ~0.5 g/part	2	4	silver	
3.	TMP01U-pant-upper-arm.stl filament: ~0.7 g/part	2	4	silver	
4.	TMP01S-pant-spring.stl filament: ~0.4 g/part	1	2	silver	
5.	TMP01H-pant-head.stl filament: ~0.4 g/part	1	2	silver	
6.	TMP01A-pant-set.stl filament: ~3 g/part	1	2	silver	Set: includes parts 2, 3, 5 Complete pantograph set

Note: Filament usage values are estimated for PLA and may vary depending on slicer settings.

File Count Summary

Model Variants

- white LEDs as lamps
  107 parts to print; filament use: ~265 g
- 3D printed lamps
  113 parts to print; filament use: ~265 g

Note: Filament usage values are estimated for PLA and may vary depending on slicer settings.

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