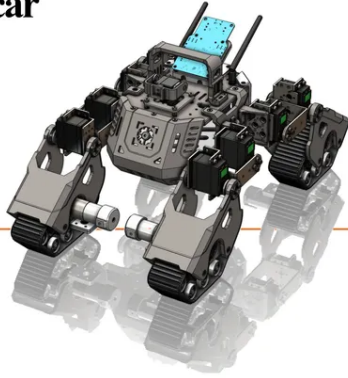


3D MODEL ONLY
Titan - Quadcar
Control via Mobile App



Titan



TomKnox

[VIEW IN BROWSER](#)

updated 13. 10. 2026 | published 13. 10. 2026

Summary

A RC-controlled quadruped with Tracks.

[Hobby & Makers](#) > [RC & Robotics](#)

Tags: [rc](#) [drone](#) [car](#) [pcb](#) [code](#) [radiocontrolled](#)
[quadruped](#)

Titan

A RC-controlled quadruped with Tracks.

This listing is for the printable model/CAD files. The full project source of truth lives on GitHub, where the build resources can be updated without keeping PDFs, code archives, or documentation bundles attached to the 3D-printing sites.

Build resources

- [Project repository](#)
- [Bill of Material](#)
- [Assembly / build guide](#)

- [Source files](#)

Recommended tools and supplies

Useful shop supplies for this build:

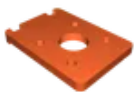
- Soldering iron TS101: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Electric precision screwdriver: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Allen key set: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Torx key set: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Wire stripper: [Amazon](#) / [regional option](#)
- Wire cutter: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Heat insert press tool: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Crimp tool: [AliExpress](#) / [Amazon](#) / [regional option](#)
- Filament: PETG/ASA/ABS/PC for structural parts, PLA for cosmetic parts, and TPU where the design calls for flexible feet/tires.

What is included here

- Printable model files
- CAD/source model files where available
- Images and platform-specific print/model metadata

For ordering, electronics, firmware, wiring, and assembly details, use the GitHub links above as the current source of truth.

Model files



0013-0303-dc_motor_bracket.stl



0013-0112-servo-bracket-distance.stl



0013-0101-mainpcb_bracket.stl



0013-0102-batterydoor.stl



0013-0108-mainbody_frame.stl



0013-0107-leftsidepanel.stl



0013-0103-handle.stl



0013-0106-mainbody_handles.stl



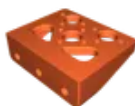
0013-0110-bodyflantparts.stl



0013-0111-top-cover.stl



0013-0109-dorsal-plate.stl



0013-0104-legbody_interface.stl



0013-0105-mainbodyfront.stl



0013-0203-gimbal_arm.stl



0013-0201-9g_servowheel.stl



0013-0204-gimbal-bracket.stl



0013-0202-gimbal_base.stl



0013-0302-track_outercover.stl



0013-0301-track_housing.stl

Other files



Documentation

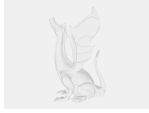
1 file



titan-bill-of-material.pdf



0009-1000_titan_bom.pdf



esp32controller-android-apk.zip

📄 <https://github.com/ToolKnox/Titan>



source-code.zip

📄 <https://github.com/ToolKnox/Titan>

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