





www.planeprint.com the ONLY place where you can get original Planeprint STL files legally!

RC Components





The development of a complex, airworthy RC flight model to express on any standard 3D printer is a very extensive process. **Therefore, we appeal to your fairness not to forward the STL data you have acquired to third parties.**

Thank you for your understanding and have fun with your PLANEPRINT MODEL!

Printing the parts – Printing profiles

This manual is constantly being improved and supplemented, we recommend downloading the **latest version** from our website **before building**.

To print all **PLANEPRINT** models **you need to set some basic profiles in Cura** (If you use another slicer, please set the same parameters).

You can find the description at www.planeprint.com/print

For this model you need the following profile:

HALO







PROFILE P1_Fullbody Tough PLA or PLA

The information about the basic settings you can find on our website at PRINT. **Please note the additional settings for the individual parts!**



P1_Battery strip_halo.stl

MATERIAL PLA, Weight: ~ 1 g

ADDITIONAL SETTINGS

none required



P1_Motornose 31_halo.stl or P1_Motornose 32_halo or P1_Motornose motor inside_halo

MATERIAL PLA, Weight: ~ 19 g

ADDITIONAL SETTINGS

• use brim



HALO



PROFILE P1_Fullbody Tough PLA or PLA

The information about the basic settings you can find on our website at PRINT. **Please note the additional settings for the individual parts!**



P1_Spinner folding prop 5mm_halo.stl

MATERIAL PLA, Weight: ~ 2 g

ADDITIONAL SETTINGS

none required

There are different versions, it is best to print them all and try out which one fits your motor best.







HALO





RC components (motor version)



The motor is already mounted at the correct angle, so no electronic correction of the elevator is necessary.

When climbing, make sure that the halo does not slow down too much.

HALO



AGE RECOMMENDATION 14+

NOT FOR CHILDREN UNDER 14 YEARS. THIS IS NOT A TOY!

The STL data (or data processed from it, such as G codes) must never be passed on to third parties!

The purchase of the STL does not authorize the production of models for third parties.

By using the download data, an RC model airplane, called "model" for short, can be manufactured using a 3D printer. As a user of this model, only you are responsible for safe operation that does not endanger you or others, or that does not damage the model or property of others.

PLANEPRINT.com assumes no responsibility for damage to persons and property caused by pressure, transport or use of the product. Filaments, printing supplies, hardware or consumables that can not be used after faulty 3D printing will not be replaced by PLANEPRINT.com in any way.

When operating, always keep a safe distance from your model in all directions to avoid collisions and injuries.

This model is controlled by a radio signal. Radio signals can be disturbed from outside without being able to influence it. Interference can lead to a temporary loss of control.

Always operate your model on open terrains, far from cars, traffic and people.

Always follow the instructions and warnings for this product and any optional accessories (servos, receivers, motors, propellers, chargers, rechargeable batteries, etc.) carefully. Keep all chemicals, small parts and electrical components out of the reach of children.

Avoid water contact with all components that are not specially designed and protected. Moisture damages the electronics.

Never take an item of the model or accessory in your mouth as this can lead to severe injuries or even death.

Never operate your model with low batteries in the transmitter or model.

Always keep the model in view and under control. Use only fully charged batteries.

Always keep the transmitter switched on when the model is switched on.

Always remove the battery before disassembling the model.

Keep moving parts clean and dry at all times.

Always allow the parts to cool before touching them.

Always remove the battery after use.

Make sure that the Failsafe is properly set before the flight.

Never operate the model with damaged wiring.

Never touch moving parts.

We develop our models to the best of our knowledge and belief. We accept no liability for consequential damage and injuries caused by improper use or incorrectly printed parts. **Please be careful when handling motors, batteries and propellers** and only move your model with insurance and in approved places!

