

# Geeetech A30 3D Printer



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## **Technical Support**

If you are interested in the technology of 3D printing, flight control and U-home, welcome to Geeetech, we have series of made-up products, main boards, modules and a variety of peripherals for you. Or if you are looking for relevant information or technical support, please log in on our Forum where you can find anything you want about open source. To know more about our new products, please visit [www.geeetech.com](http://www.geeetech.com) , we will serve you wholeheartedly.

## **SAFETY INSTRUCTIONS**

It is easy to build Geeetech A30, since it comes almost fully assembled. We have provided detailed instructions to help you assemble it easily. Please make reference to the Quick Start Guide.

However, ultimately we cannot be responsible for your health and safety whilst building or operating the printer, with that in mind be sure you are confident with what you are doing prior to commencing with building or buying. Read the entire manual to enable you to make an informed decision.

Building and operating involves electricity, so all necessary precautions should be taken and adhered to. The printer runs on 12V supplied by a certified power supply, so you shouldn't ever have to get involved with anything over 12V. Please bear in mind there can still be high currents involved even at 12V.

High temperatures are involved with 3D Printing. The Extrusion nozzle of the hot end can run at about 230°C, the heated bed at about 110°C and the molten plastic extruded will initially be at around 200°C. Therefore, special care and attention should be made when



handling these parts of the printer during operation. We cannot be held responsible for any loss, damage, threat, hurt or other negligent result from either building or using the printer.

## **INTRODUCTION:**






This Geeetech A30 3D printer is designed and manufactured by Shenzhen Getech Co., Ltd. Geeetech I3 A30 features simple assembly, easy debugging, large building volume and more stable performance. The simplified structure makes the printer much easier to operate.

**PACKAGE LIST:**

This list includes all the parts required to assemble your A30 3D Printer. After you received your package, please check if all the parts listed are included. Also make sure all the components are in good condition and not damaged during shipping. If anything is missing please contact with our customer service straight away, provide us the NO. , Name, and Qty.

No.	Name	Specs	Qty.	Pic.
1	Bottom frame parts	Pre-assembled	1	
2	Vertical frame parts	Pre-assembled	1	

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3	Control box	Power supply 12V ,41A ,500W	1	
<b>Materials in the Tool Box</b>				
4	Hex screw	M5*20mm	4	
5	Spring washer	M5	4	
6	Filament spool		1	
7	Hex screw	M3*6mm	2	

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8	Power cable		1	
9	A-B USB cord	Blue	1	
10	Z axis stator kit (right)	Aluminium alloy, Thickness 3mm	1	
11	Z axis stator kit (left)	Aluminium alloy, Thickness 3mm	1	
12	3D touch stator	Thickness 5mm	1	
13	Filament detector kit	3D printed shell (Random color)	1	



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14	Zip tie	1 bunch	1	
15	Allen key		1	
16	Pin		1	
17	Starter filament		1	
18	Spare screw package		1	
19	TF card	1GB		

## **GENERAL CARE AND MAINTENANCE**

As with all the electronic equipment, it is important to keep your printer clean to extend its life. Regularly remove dust and debris with a microfiber cloth or compressed air. Dredge the tube and the nozzle after use every time to ensure fluent performance.

- Don't leave the heaters on the printer turned on for a long periods of time when not used.
- Don't leave your printer in shady and moist places, which may exacerbate the problems associated with erosion.
- The three axes of the GEEETECH A30 are lubricated with grease for smooth operation and can last for a long time. Grease may need to be re-applied to your printer to maintain smooth performance.
- Avoid positioning your power supply unit in such a way that the brick is hanging, pulling, or putting any unnecessary stress in the electrical wires and components.

## SUPPROT

Thanks for choosing Geeetech, we strive to provide a satisfied and pleasant shopping experience for you. And we do understand there may be some questions you may encounter when using our product. If so, you can contact us directly on Facebook ([Geeetch 3D PRINTER USER CLUB \(OFFICIAL\)](#)) or post on our forum, our technique staff will help you resolve it. For more detailed information, you can also visit Geeetech wiki from our home page.

(<https://www.geeetech.com>)

For detail building instructions, please download at:

<https://www.geeetech.com/geeetech-a30-3-dprinter-p-1025.html>

For detailed building videos, please check at YouTube:

[https://youtu.be/hM\\_ZYANWnGw](https://youtu.be/hM_ZYANWnGw)

Subscribe our YouTube channel for more videos.

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