

# FINEBOT®

## 3D PRINTER FINEBOT Series

Make your imagination a reality with the TPC 3D printer, Finebot.

You can make all kinds of things with Finebot, such as RC parts, toys, accessories, prototypes, and for educational and hobby purposes.

# FINEBOT® 3D PRINTER

- Built for durability
- High precision and resolution.
- Fast and efficient printing speed.

### » Built for durability and precision

Strong metal frames and engineering plastic minimize vibration caused during printing, which enables Finebot to print with a smooth surface.



### » High resolution and large build volume

0,01mm positioning and extra-fine 0.05mm layer resolution more precise printouts.

A large build volume enables you to broaden your imagination.



### » Fast and efficient printing speed

Vibration resistant structure and dual cooling fans offer fast and efficient printing.



### » Convenient system

The detachable printing table (bed) with magnet button makes it easy to manage printouts.

The LCD front panel allows user to view and change various parameters, such as printing speed and temperature.



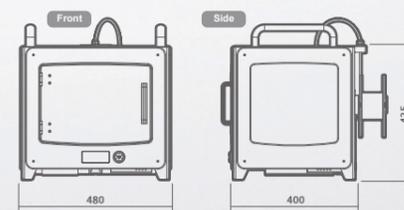
### » Easy connection

Both USB wire connection with PC and SD card are available.



### FB-9600

New 2015 model  
Dual cooling fan.  
Detachable printing  
table (bed)



MADE IN KOREA

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 **TPC Mechatronics Corp.**

# Welcome to the TPC 3D Printing World!

## » Filament



## » Broaden your imagination!

Make your imagination a reality with Finebot.



## » FINEBOT® 3D PRINTER



FB-9600  
PLA/TPU

## » FB-9600 Technical Specifications

Printer size	480 x 400 x 425mm (W x D x H)	Positioning precision	XY 0.01mm, Z 0.00625mm
Printer weight	18kg	Filament	PLA / TPU 1.75mm
Printing Technology	FFF (Fused Filament Fabrication)	Main board	CPU MAGA2560
Max build size	265 x 200 x 180mm (W x D x H)	LCD	16 x 2 line back light blue LED
Printing table (bed)	Bakelite	Power	100-240V, 350W
Extruder	Single	OS	Windows, Linux, OSX
Layer resolution	0.05~0.3mm	Print file type	STL, OBJ, DAE, AMF, Gcode

## » Filament colors

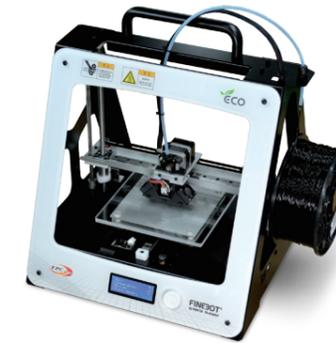
### PLA - 10 colors



### TPU (Thermoplastic polyurethane) - 1 color



## » FB-ACADEMY Technical Specifications



FB-ACADEMY  
PLA (ABS Option)

Printer size	410 x 415 x 400mm (W x D x H)	Positioning precision	XY 0.01mm, Z 0.00625mm
Printer weight	9.5kg	Filament	PLA / 1.75mm
Printing Technology	FFF (Fused Filament Fabrication)	Main board	CPU MAGA2560
Max build size	200 x 200 x 160mm (W x D x H)	LCD	16 x 2 line back light blue LED
Printing table (bed)	Bakelite	Power	100-240V, 350W
Extruder	Single	OS	Windows, Linux, OSX
Layer resolution	0.05~0.3mm	Print file type	STL, OBJ, DAE, AMF, Gcode

\* Technical Specifications subject to change without notice.

TPC 3D printer factory



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