

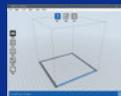
FINDER LITE



Patent
Extruder
Structure



Professional
Slicing
Software



FINDER LITE

Getting started in 3D printing with Finder Lite is much easier and more affordable than ever. It is capable of printing right out of the box with few tweaks. All the heated elements are protected from touch, and the printing material is non-toxic PLA.

Fruity Design

No angular modeling industrial design, no edges and corners, no high temperature components and wires.

Filament Built-in Design

Touch Screen

3.5-inch touch screen supports instant previews.

Patented Extruder Structure

Better quality by using cooling fan, greatly lower risks of extruder jams.

Intelligent Assisted Leveling

Can be easily leveled according to the accurate prompts on the LCD panel.

SD Card Printing

Removable Platform

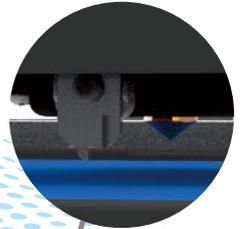


Patent Extruder Structure Designing

The patented nozzle structure has been upgraded several times and the wire is more even and smooth, which all improve the surface quality of model.

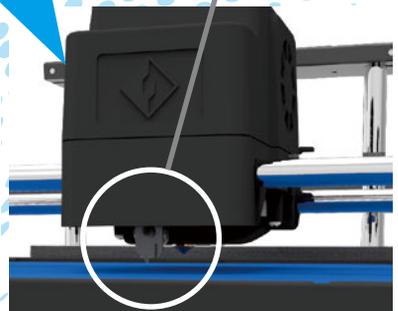


With good flowability, PLA must be cool down quickly to get great printing quality. FINDER Lite innovative four-sided annular air supply structure make sure air blows every side of printing model to get better surface.



Intelligent Assisted Leveling System

Precise leveling can improve printing quality definitely. The accurate distance between platform and nozzle can be detected by FINDER Lite leveling servo. Only follow the instruction on the touch screen, beginner can leveling well.





Slide-in Build Plate. Easier 3D Prints Removal.

Slide-in build plate allows you to draw it out of the printer and then remove the finished 3D prints more easily. At same time, it can minimize damages or offsets to the build plate.



Easy-to-Use With Touch Screen

Almost operation can be done with touch screen, including preheat, filament load and unload, calibration, change operation language, and so on. Instant review improves work efficiency effectively. Multilingual operating interface with built-in multiple language packages.



Now Finder Lite supports simplified/Traditional Chinese, English, Japanese, Germany, French, Portuguese, Spanish and Arabic.

* The parameter with underlined can be clicked to set up!





- 10db : The Sound of Blossom
- 20-40db : The Whispering in the Library
- **Finder Lite's Operating Sound Level**
- 60-70db : Noisy Sound

Super Quiet Printing Function

Finder Lite is equipped with super quiet printing designing, the sound of operation is low to 50 decibels, provide a quiet printing experience for colleague and family!

SOFTWARE

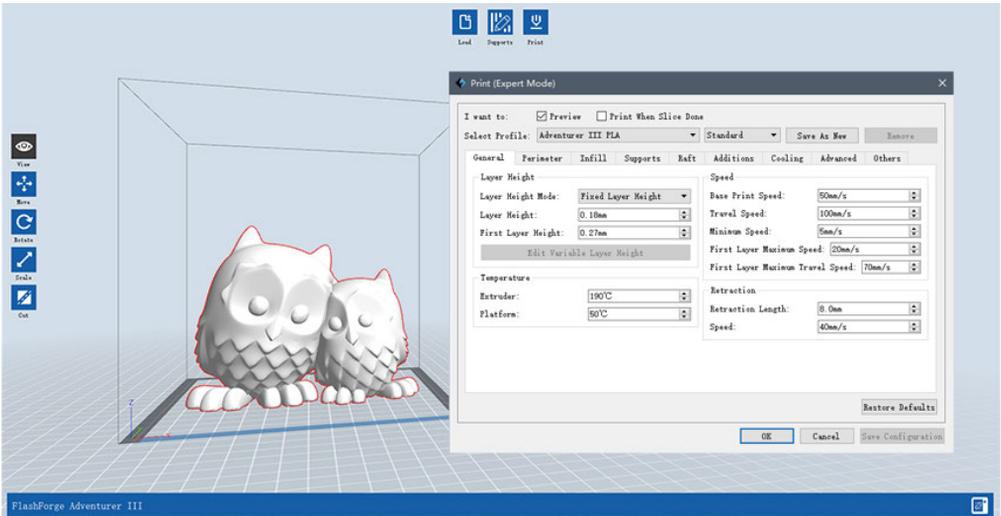
Efficient Slicing Software

Monthly Updates / Intelligent Operation / Professional Finish

FLASHPRINT

FlashPrint, the mainstream slice software used by FlashForge, has garnered outstanding reviews by the media and professionals. The software further offers an expert mode, which allows dozens of parameters to be set by the user, for greater printing flexibility.

Flashprint is a slicing software developed by Flashforge Cooperation independently, it has independent copyright and software certificate, guaranteed the sales rights and interests of global distributors efficiently. Flashprint has kept on an updating once a month since first released on June 2014, thus rapidly meets the needs and suggestions of customers. Due to its stability and usability, Flashprint has gained outstanding reviews and credits by the market among all the global free slicing softwares. For now, all the Flashforge 3D printers on sale have all equipped with this powerful Flashprint software.



View Switch

Scale

Move

Cut

Rotate

Auto Supports

Manually Add Supports

Intelligent Supports Manually

Delete Supports

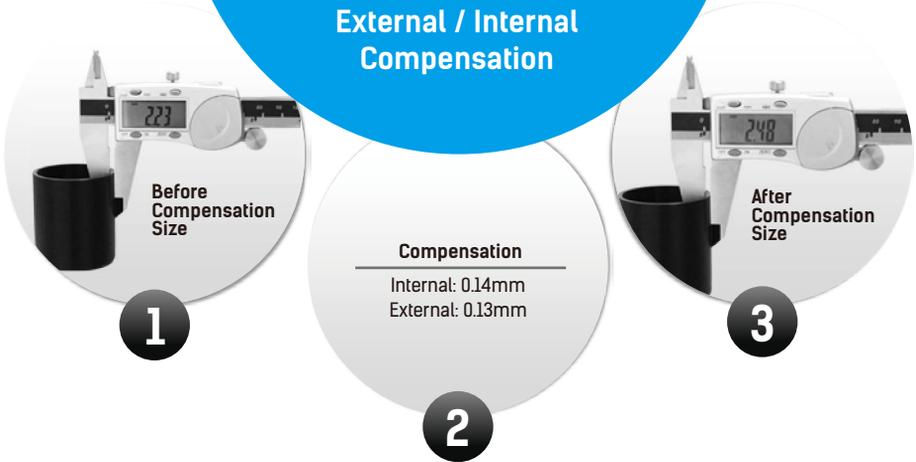
Convert Image to Seal

Convert Image to Sculpture

Convert Image to Pen Container

Convert Image to Lampshade

External / Internal Compensation



1. Apart from errors depending on the printer itself, filament and model shrinkage may also affect the printing quality and accuracy. On a 2.5mm wall-thickness barrel, for example.
2. A first test is ran to determine the actual error value, and then set corresponding software parameters.
3. As a result, the actual print error of the test model is limited to 0.02mm.

Support

FlashPrint provides users with two optional support structures—treelike support and linear support—which can be automatically generated by FlashPrint. Also allows users to add and delete support on their own.

* The green part of the model schematic diagram is the tree shaped support structure automatically generated by the system



Finder Lite

Extruder	1
Printing Precision	±0.1 mm
Locating Accuracy	X/Y Axis : 0.011 mm ; Z Axis : 0.0025 mm
Layer Height	0.05-0.4 mm
Build Volume	140 x 140 x 140 mm
Nozzle Width	0.4 mm
Print Speed	10-100 mm/s
The Highest Nozzle Temperature	240°C
Filament Width	1.75mm (±0.07mm)
Support Filament	PLA , other filament based on PLA
Power	Input:DC24V 2.71A 65W
Size	420*420*420 mm
Package Size	500*485*510 mm
N.W.	9 kg
G.W.	13.8 Kg
Software	FlashPrint
Software Language	Simplified Chinese, Traditional Chinese, English, French, Russian, Italian, Japanese, Korean, Czech
Language	Simplified Chinese, Traditional Chinese, English, French, Deutsch, Czech, Italiana, Spanish, Arabic, Portuguese
File Types	Input: 3MF/ STL / OBJ / FPP / BMP / PNG / JPG / JPEG ; Output: GX/G
Connectivity	SD Card
Certification	CE / FCC / RoHS
Working Temperature	20-30°C
Operating System	Win xp/Vista/7/8/10、 Mac OS、 Linux
Intelligent Assisted Leveling	√
Removable Platform	√
Super Quiet Printing Function	√
Touch Screen	√
WiFi	x
USB Disk	x
3D Cloud	x



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