



ADVENTURER 3

Flashforge Corporation



Goal: To be the leading brand and supplier of 3D printing equipment Worldwide

Orientation: To be a R&D enterprise offering products and solutions of the whole industrial chain

4/18/2019

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Solution and Application

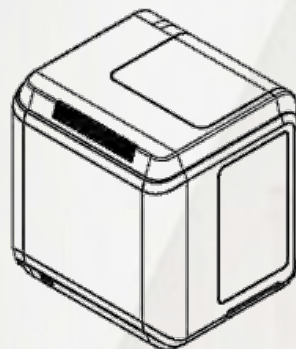
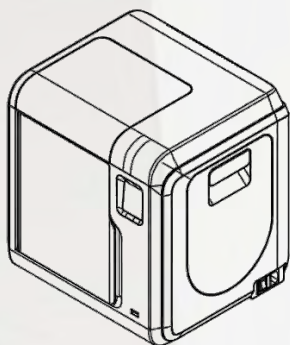
- **Year of Launch:** 2018
- **Consumer Grade Desktop FDM 3D Printer**
- **Market Segmentation:** Home Application, Children, Entry-level users, Retailing and Education
- **Integrated with Cloud Platform**, for a more accessible and convenient batch management
- **Super space ratio but portabe design**
- **Quick-Detachable Nozzle**
- **Flexible Building Plate (Bending Slightly)**
- **Cloud Platform Printing**



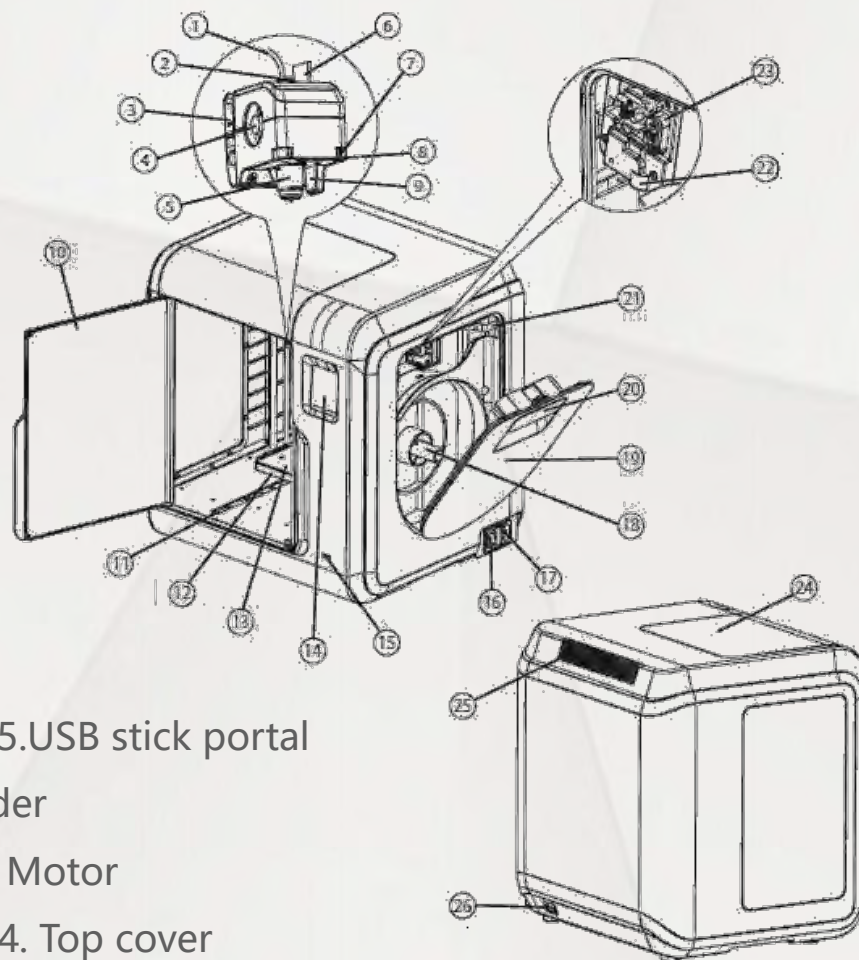


PARAMETERS

Equipment Dimension	400*380*405mm	Nozzle Diameter	0.4mm
Building Volume	150*150*150mm	Printing Speed	10-100mm/s
Extruder Quantity	Single, Detachable	Software	FlashPrint
Technology	FFF	Supported File	Input: 3mf/stl/obj/fpp/bmp/png /jpg/jpeg Output: gx/g
Touch Screen	2.8" Colorful, IPS	Storage	8G
Printing Layer	0.05-0.4mm	Operation System	Win XP/Vista/7/8/10, Mac OS, Linux
Printing Precision	±0.2mm	Power Supply	Input: 100V-240VAC, 47-63Hz Power: 150W
Positioning Precision	Z axis: 0.0025mm; X/Y axis: 0.011mm	Connectivity	USB Stick / WiFi / Ethernet
Filament Diameter	1.75m (±0.07mm)	Net Weight	9kg



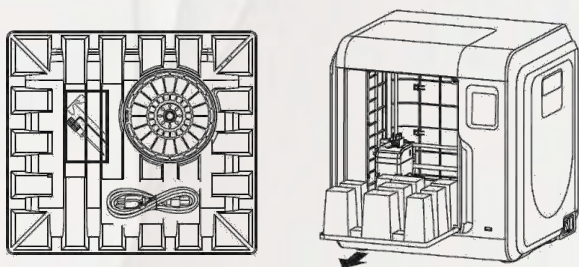
1. Filament guide tube 2. Tube joint
3. Extruder base 4. Cooling fan
5. Removable nozzle 6. Extruder Cable 7. Clip
8. Led light 9. Turbo fan baffle 10. Front door
11. Sliding slot of Y-axis 12. Platform base
13. Removable building plate 14. Touch screen 15. USB stick portal
16. Power switch 17. Power socket 18. Spool holder
19. Filament cover 20. Filament cover handle 21. Motor
22. Filament intake 23. Filament feeding wheel 24. Top cover
25. Air outlet 26. Ethernet portal



Packing

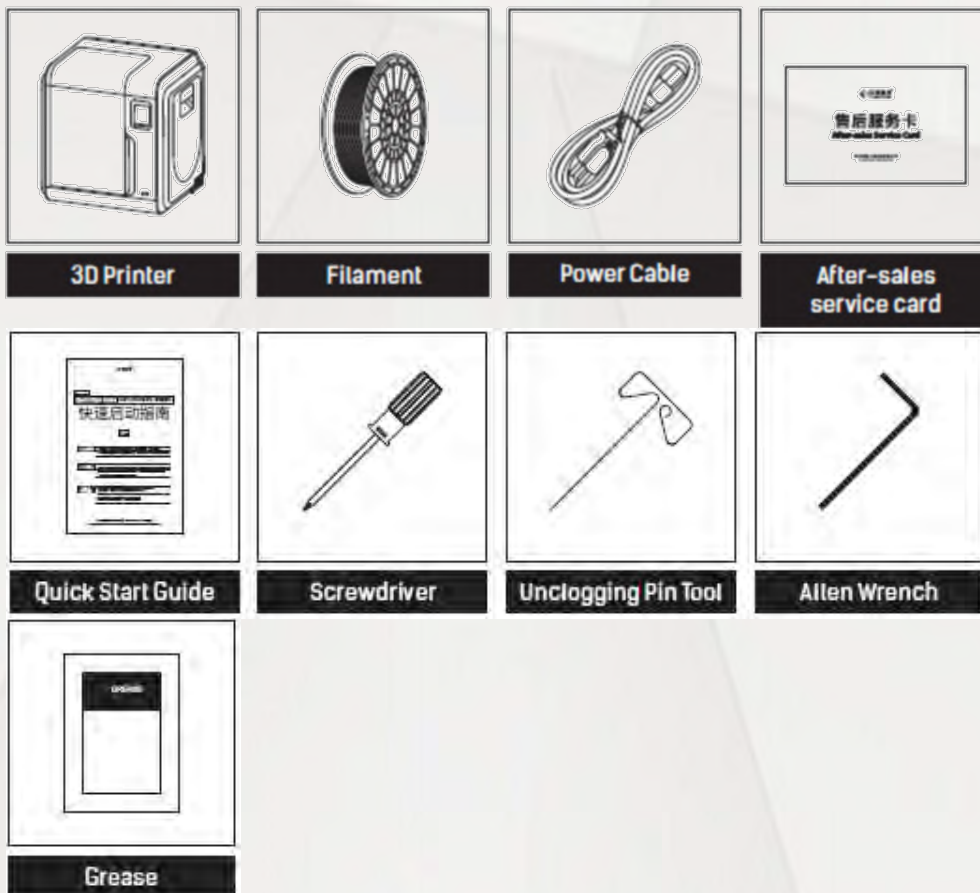
Packing dimension: 480*420*510mm

Gross weight: 13KG



Kit Contents

250g PLA Filament, Power Cable, After-sales Service Card, Quick Start Guide, Cross Screwdriver, UncloggingPin, Allen Wrench, Grease





- **Fully-Enclosed Housing Design**
 - Suitable for education field
 - Protect children from being burned by heat
 - Compatible with more filament
- **Transparent Window of 3 Sides**
- **No-leveling required**
 - Real plug-n-play design

- **Built-in Filament Compartment**
 - More portable
 - Space utilization improved a lot



02

Features _low working noise



Average Noise < 45DB

suitable for home and class use



02

Features _removable extruder

20°C TO 200°C
ONLY 50 SECONDS



Stainless Steel Nozzle

Heating up quickly



Removable Nozzle

Easier operation and replacement
Quiker nozzle cleaning

Buckle Design

Just press here and pull the nozzle down

Removable Extruder

Make it more convenient for maintenance



Buckle Design Extruder ●

02

Features _flexible & sliding building plate

Press Slightly

Pull out easily



Recoverable, Flexible, Removable

Help users to take off printed models easily
statuememory material adpoted
Stand for 400-hour bending test
Evenly heating up and durable

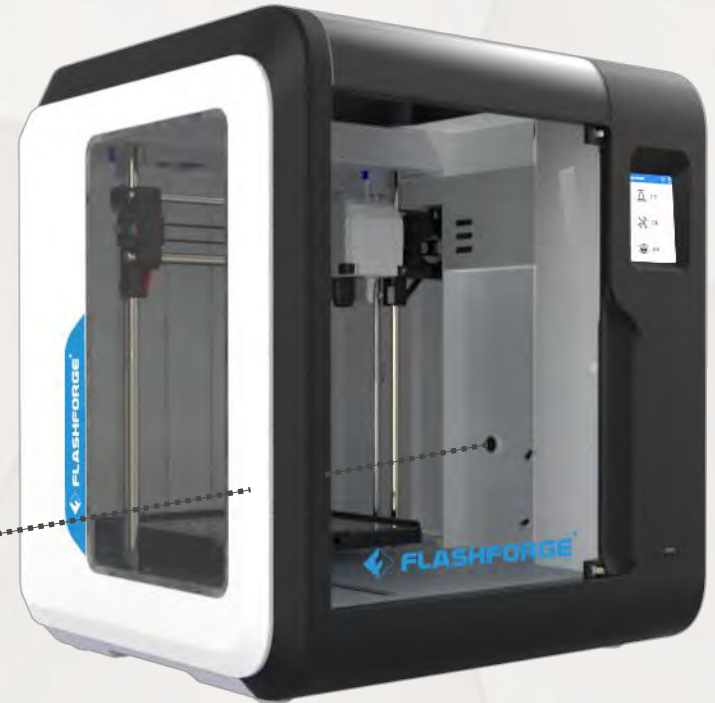


02

Features _built-in camera

Users could check the printing status online via cloud platform or mobile

Two Million Pixels Built-in Camera



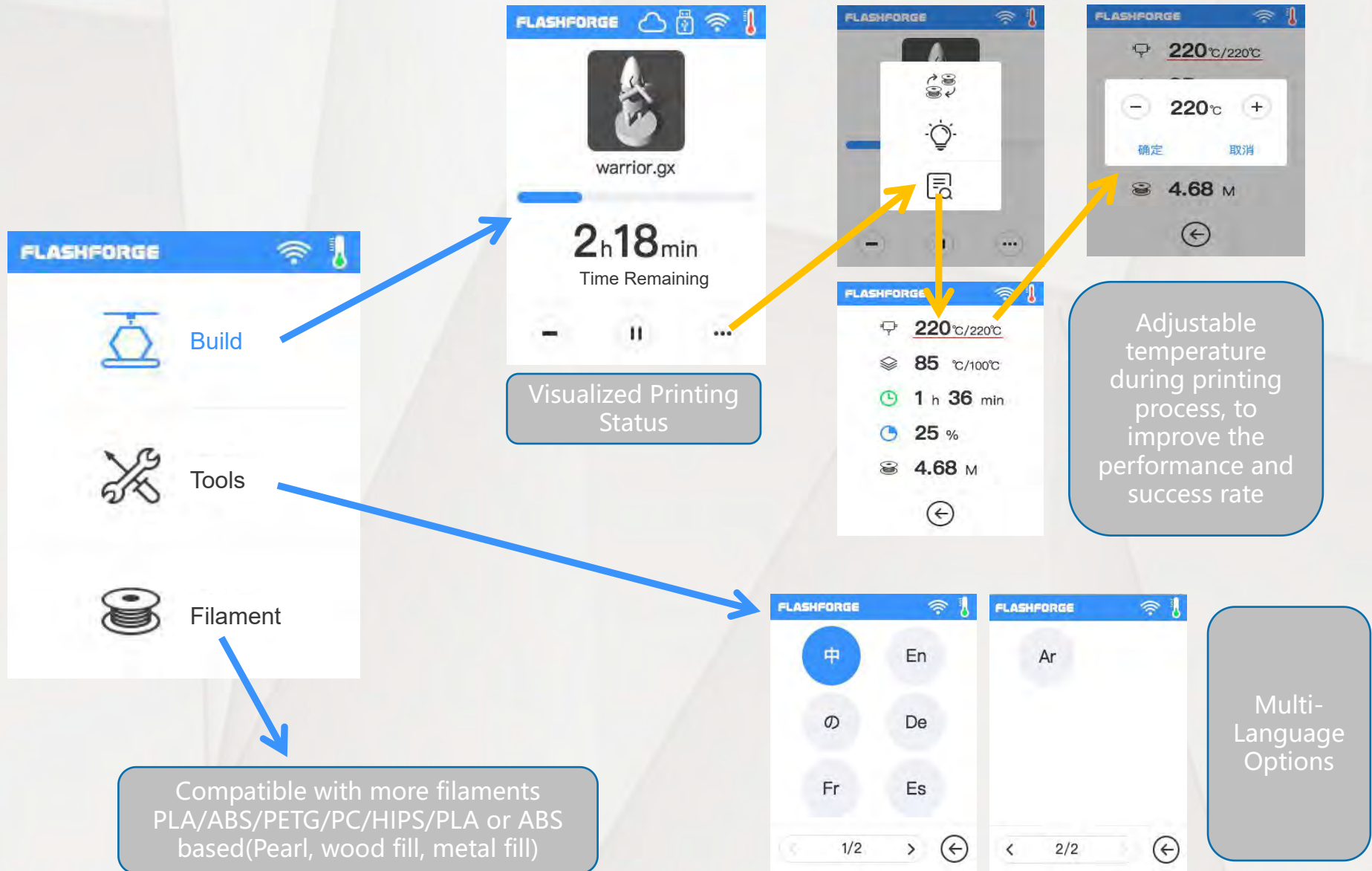
02

Features _flexible & sliding building plate

Automatic Filament Loading& Retraction
Friendly to Beginners



Features _2.8" IPS Touch Screen with minimalist UI design



Accessible One-Touch Sharing



USB-Stick



PolarCloud



FlashPrint



Ethernet

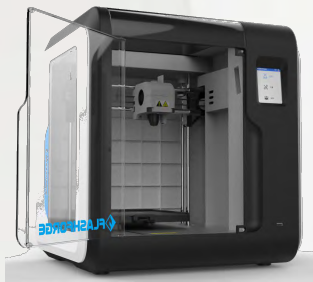
More Stable



WIFI

More Convenient

Easy Operation Quick File Transmission



3D Printer



Modeling



Finished Products

3D TADA

- 3 levels of 3D printing educational Kits (40 curriculums, 120 classes)
- Tools and accessories enable hundreds of possibilities
- Ideal for K-12 Schools and Workshops
- 3D modeling in 3D TADA is similar to Minecraft

3D Printers + 40 Curriculums + Teaching Plan
+ Accessory Packages + Designing Software

03

Solution and Application _management via cloud platform

One-Touch Printing Cloud Slicing

Mass Model Library

Cloud File Backup

Printer Management



FlashCloud
Slicing and Storage



STL File



Gcode



Model Uploading

Status
Tracking



Printing

THANK