FLASHFORGE®

Faster & Powerful

Adventurer 4 Pro
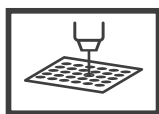
Adventurer 4 Pro retains the features of Adventurer Series, such as out-of-the-box design and easy printability, and further optimizes various functions to deliver higher-level printing quality. With the upgraded automatic leveling system, 4X faster printing speed, model cooling fans at both sides, and the support for various materials, it provides an efficient and easy-to-use experience for individuals, families and educational users.

Auto-Leveling

4X Faster
40-60% Reduced Printing Time

PEI
PEI Flexible Steel Plate Plateform

3s Quick-release Nozzle

50dB
50dB Quiet Printing

HEPA 13 Air Filter

Support PLA/ABS PETG/PLA-CF PETG-CF

FP
Online Integrated Multi-machine Management
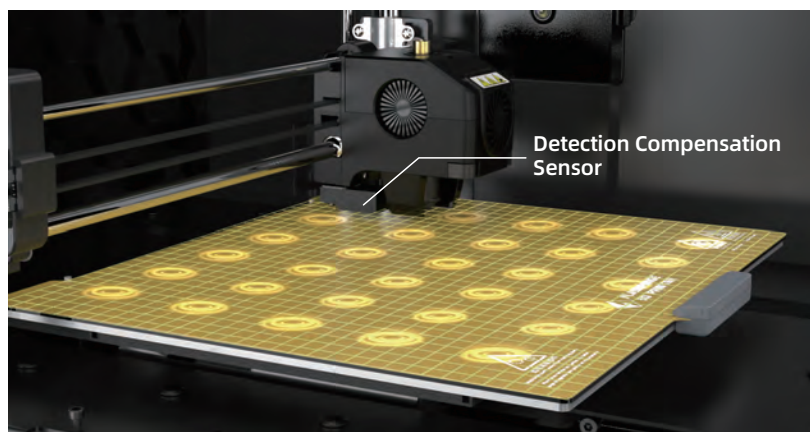
Neotech Co.,Ltd.
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         098-448-4676
E-mail : Sales@print3dd.com

3DD Digital Fabrication
www.print3dd.com

Efficient and Handy Worry-free Printing

Automatic Leveling

It adds the function of automatic leveling detection compensation of the extruder sensor; Through multi-point detection of the relative height between the nozzle and the platform, intelligent compensation is performed in the printing process to ensure neat and smooth first-layer line extrusion.

Detection Compensation Sensor

PEI Flexible Steel Plate Platform, Offering Quick Model Removal

Without the use of tools, the model can be removed in 1 second through the bending platform. The build platform adopts PEI coating with strong adhesion, which prevents the first layer from warping;The bottom surface is more delicate and smooth.
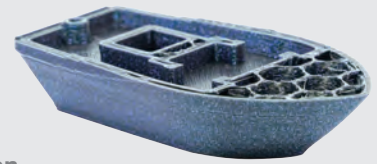
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4X Faster Printing Speed

40-60%
Printing time shortened

Printing Progress
100%

Comparison
of printing progress
at the same time

Printing Progress
58%

All-round Upgrade Superior Surface Quality

Brand-new Extruder Fan Structure

The extruder is equipped with 3 fans to control the cooling wind speed. The dual ducts achieve the rapid cooling of the models,offering better surface finish.

240℃ High-speed Nozzle & 265℃ Hardened Nozzle

The standard 0.4mm-240℃ high-speed nozzle with great thermal conductivity matches fast printing; The upgrade of internal thermal conductivity ensures the model quality under high-speed printing. An optional 0.6mm-265℃ high-strength nozzle with wear-resistant features supports long time printing of carbon fiber materials.

Parameters

Extruder Quantity	1
Printing Precision	±0.1mm [Testing based on 100mm cubes]
Build Volume	220 x 200 x 250mm
Nozzle Diameter	0.4mm [Default] [0.6/0.3mm Optional]
Nozzle Type	High-speed Nozzle / High-strength Nozzle
Printing Speed	Standard Speed 200mm/s; Maximum Speed 300 mm/s
Maximum Extruder Temperature	265 ℃
Maximum Platform Temperature	110 ℃
Supported Filament	ABS / PLA / PETG / Silk / PLA-CF / PETG-CF
Power Supply	AC100-240V / DC 24V / 13.3A, 320W
Equipment Dimensions	500[L] x 470[W] x 540[H] mm
Package Dimensions	580[L] x 570[W] x 630[H] mm
Slicing Software	FlashPrint
Connectivity	USB Flash Drive / Wi-Fi
Certification	CE / FCC / RoHS
Operating Ambient Temp.	15-30 ℃
Leveling	Auto-leveling
Air Filter Net	HEPA 13
Flexible & Removable Build Plate	PEI Steel Plate

Other Features	☑ Filament Run-out Reminder ☑ Camera ☑ Power Loss Recovery ☑ Quiet Printing