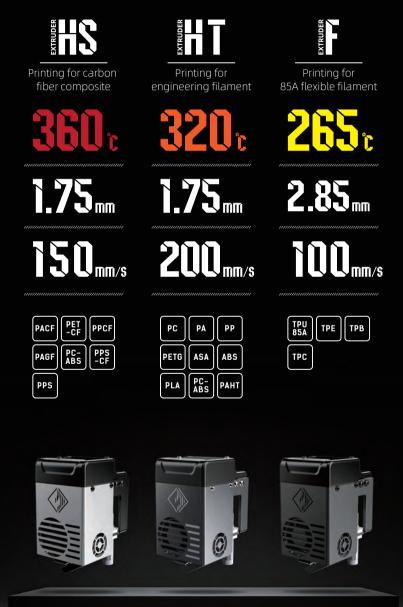


CREATOR 4

Speed up design iteration and productization



Creator 4 is a multi-functional, flexible and high-performance commercial 3D printer. It is equipped with three types of extruders, therefore various printing needs can be met by selecting the matching printing module according to different types of filaments.





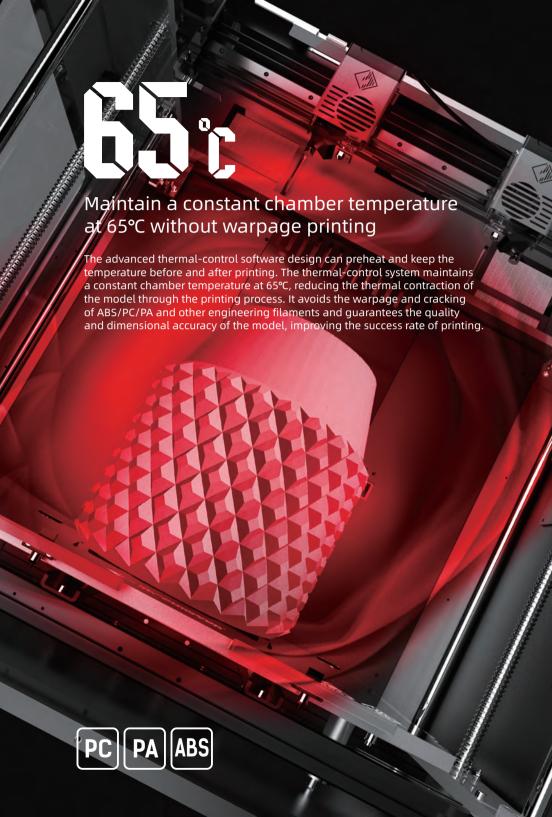
Independent Double Extruder

Unlike traditional dual extruder, when one extruder prints, the other one is away from the model printing area, so that the filament will not drip and thus ruin the model quality. While printing the same model in batch, the output is doubled, which makes it the best choice for mass production.



Large-size Printing without Warpage

Printing size: 400mm*350mm*500mm
The 500mm vertical Z-axis height meets printing needs of most manufacturing parts.

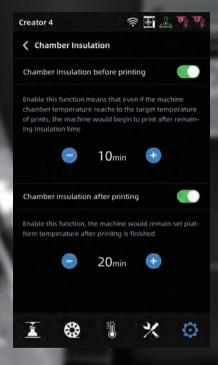


Friendly and intelligent filament management system

Before printing, the temperature can be matched automatically by the intelligent system according to the type of the filament. The smart setting that maintains a constant chamber temperature guarantees the printing success rate;

After printing, the intelligent control system helps to adjust the cooling temperature, in order to get ready for the next printing without waiting again.







Open filament system that supports customization

The Creator 4 series is suitable for Flashforge supreme filaments. This series is developed in cooperation with German LEHVOSS, and the raw materials are specially formulated by LEHVOSS. It reduces the heat shrinkage during printing, and also decreases the warpage and the need for high chamber temperature. It meets the strength and temperature resistance required by engineering mechanics. The filaments are certified by the LEHVOSS German laboratory.





Certificate

This is certify that Zhejiang Flashforge 3D Technology Co., Ltd. is a certified partner for production of filaments made of LUVOCOM 3F PAHT CF 9891 BK.

The filaments were tested in our laboratory in Hamburg, Germany and the properties achieved are in line with the defined standards.

Term of Validity: From 23rd December 2020 to 31th December 2021

Lehmann&Voss&Co. 《Greenica Alsterufer 19 20354 Hamburg Germany

MANUFAGTURING

- Temporary emergency maintenance and replacement of wearing parts of the equipment and quicker response to relieve the tight supply chains.
- Quickly manufacture parts for end-use applications, customize the tooling and fixtures required for printing production lines, and replace traditional outward processing.

ENGINEERING

- Reduce the time and costs of parts for outward processing, with on-demand printing in the workroom and instant verification.
- Functional verification for the product design process to achieve the desired development results. Reduce the costs by verifying the design before investing in the molds.

- $\bullet\,$ High-fidelity prototype printing with fast delivery and quick response to user needs.
- Produce low-volume batches of end-use parts for customers with industrial-grade materials.

Specifications

Type	/	Creator 4 - A	Creator 4 - S
Extruder	Extruder - F (Optional)	Extruder - HT	Extruder - HS
Filament	TPU85A/TPE TPB/TPC	PLA/PETG/PC-ABS/ PAHT/ABS/ASA/PP PA/PC	PACF/PET-CF/PP-CF PA-GF/PC-ABS/PP-GF PPS-CF/PPS
Extruder Type	IDEX	IDEX	IDEX
Nozzle Size	0.4mm	0.4(0.6/0.8)mm	0.4(0.6/0.8)mm
Extruder Temperature	265°C	320°C	360°C
Maximum Chamber Heating Temperature	65°C	65°C	65°C
Build Volume	400*350*500mm	400*350*500mm	400*350*500mm
Printing Speed	100mm/s	200mm/s	150mm/s
Maximum Platform Heating Temperature	120°C	120°C	120°C
Touch Screen	7-Inch touch screen	7-Inch touch screen	7-Inch touch screen
Support Filament Weight	2kg/1kg	2kg/1kg	2kg/1kg





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Zhejiang Flashforge 3D Technology Co., Ltd.

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