FLASHFORGE®
3D PRINTER

BRING YOUR **IDEAS** TO LIFE WITH OUR GREAT **POTENTIAL!**

Guider 3 Plus

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Guider 3 Plus is a professional-grade 3D printer, featuring high-speed printing, high model quality output, quiet and smooth operation. Equipped with a full range of multi-platform intelligent management system for small business, studio, universities and laboratories, Guider 3 Plus empowers R&D and designs.

Core XY

High Speed & Low Noise

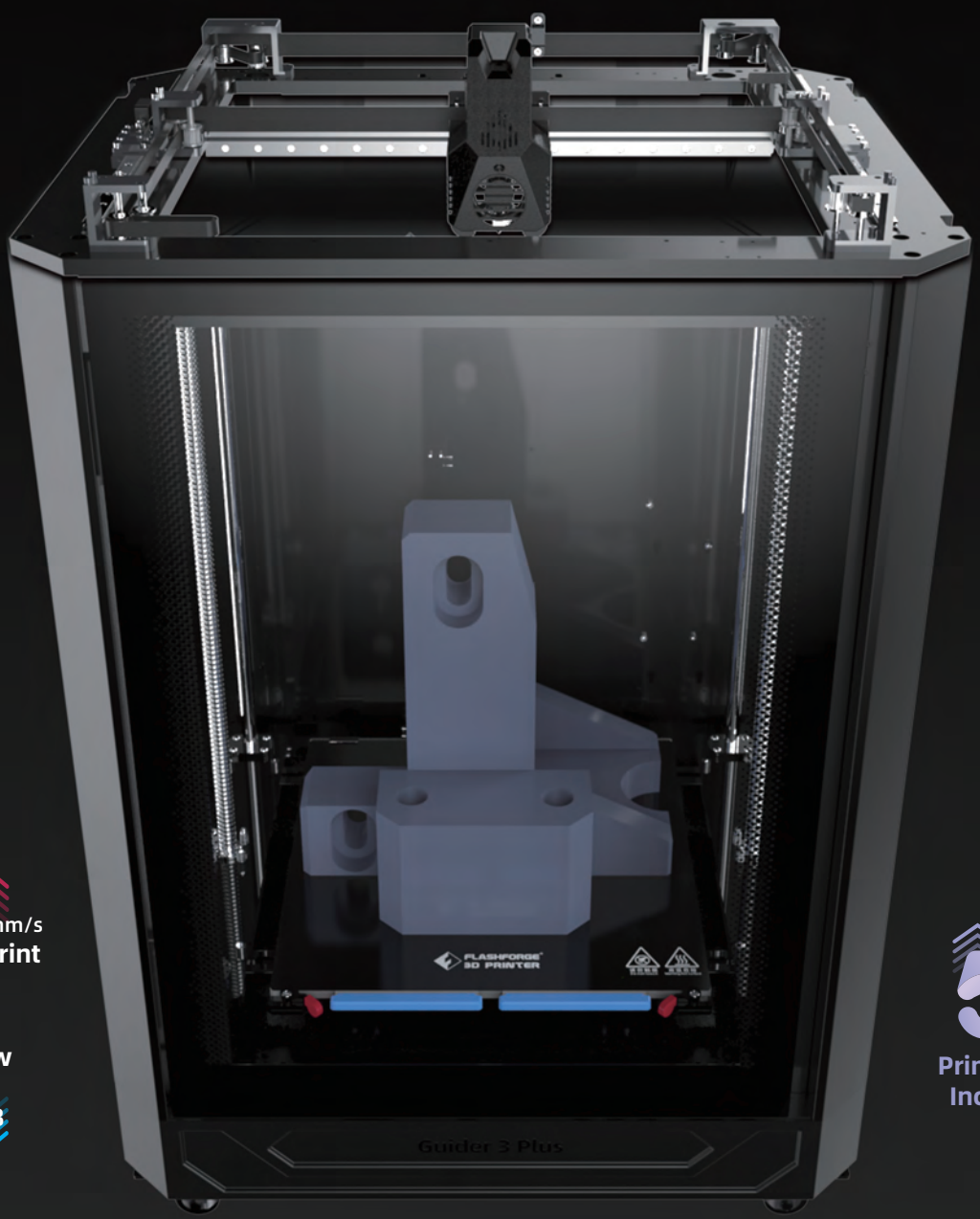
High-Quality Output

Stable Performance

CoreXY

Faster & Quieter

The CoreXY structure allows high-speed printing at **250mm/s** and operating environment noise below **50dB** .



250mm/s
High-Speed Print

Noise Below
50dB

50%
Printing Speed Increased by

Illustration: Local Part Hiding

Superior
Model Surface Details

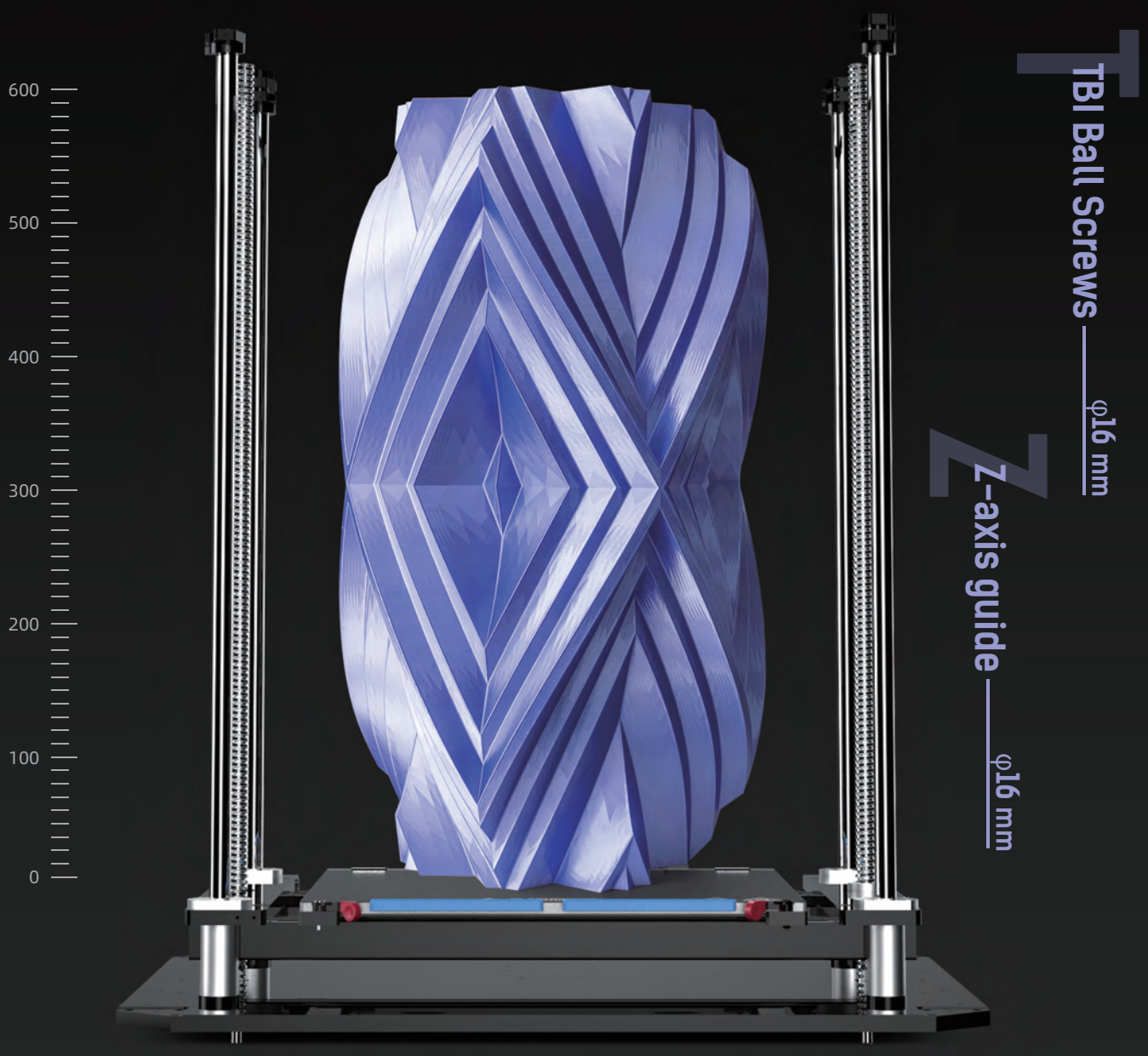
The dual Z-axis ball screw design ensures accurate positioning when printing each layer of the model, smooth model surface and better printing quality.

24hr EVERYDAY

24/7 Uninterrupted **Steady Movement**

With the 16mm-diameter Z-axis guide and 16mm TBI ball screws on both sides,
the platform can support a maximum load bearing capacity of 30KG,
ensuring the stability of printing large models.

350x350x600mm
Maximum Build Volume



Sealed Filament Chamber
Containing Desiccant

Containing silica gel desiccant inside, the dual sealed filament chambers on the back will effectively ensure that filaments are in a sealed and dry environment both during the printing process and in the idle state. Worry-free storage, free use and printing quality guaranteed.

A single chamber can hold 1KG filament. With a hygrometer equipped, the humidity prompt can be visually viewed, making it easy for users to accurately manage the filament environment.

HEPA 13 Air Filtration System

HEPA air filtration system can effectively filter the dust odor and particles generated during the printing process, and support discharging gas through pipe connected outside, thus ensuring an environment-friendly and safe working environment.

Open Material System

Compatible with Third-party Filaments

PLA | ABS | HIPS

TPU | TPE | PETG

PC | ASA | PP

Nylon | Glass Fiber Reinforced

Carbon Fiber Reinforced

Note: Glass fiber reinforced and carbon fiber reinforced filaments need to be used with a high-strength nozzle.

320℃

High-Temperature Extruder

◆ Third-party Filaments Supported

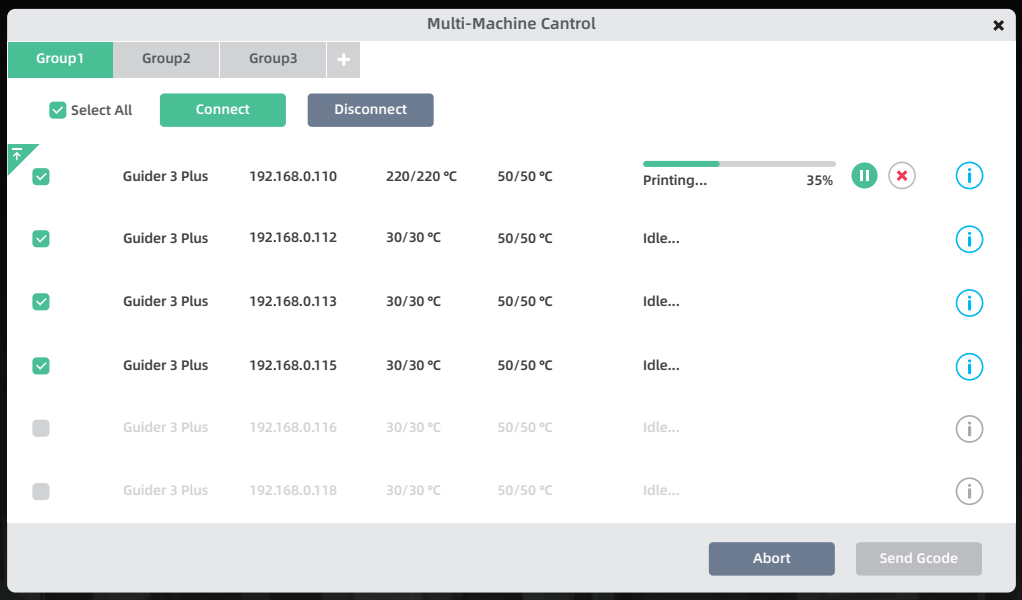
Open third-party material configuration. FlashPrint is compatible with multi-brand filaments, providing wider choices.

eSUN

polymaker

Intelligent
Multi-platform Management

It supports remote multi-platform management of 3D printers via **FlashPrint 5** and **FlashCloud**. With online printing and real-time monitoring, it realizes efficient integrated equipment management and worry-free production.



Application Areas

Product Development Verification

- Shorten verification time
- Accelerate design optimization
- Speed up mass production while reduce costs

Jigs, Fixtures & Parts of the Assembly Line

- Jigs and fixtures for assembly
- Replenish damaged equipment parts of the assembly line in time

Finished Parts

- Customized parts
- Temporary test parts
- Parts for small-batch use

Teaching Aids

- Offer 3D printing training courses
- Print out students' design

Architecture/Art

- Conceptual models
- Customized presentation

Parameters

Extruder Quantity	1
Printing Precision	±0.15 mm
Positioning Accuracy	X/Y-axis 0.011 mm / Z-axis 0.0025 mm
Layer Thickness	0.05 ~ 0.4 mm
Build Volume	350 x 350 x 600 mm
Nozzle Diameter	0.4 [0.4/0.6/0.8 mm]
Nozzle Type	Stainless Steel Nozzle
Printing Speed	10 ~ 250 mm/s
Maximum Extruder Temperature	320 ℃
Maximum Platform Temperature	120 ℃
Supported Filament	PLA / PETG / ASA / ABS / PC / PA / PLA-CF / PETG-CF PETG GF / PA-CF / PA-GF
Power Supply	AC100-240V / DC24V / 6.25A, 650W
Slicing Software	FlashPrint
Input/Output File Format	Input: 3MF / STL / OBJ / FPP / BMP / PNG / JPG / JPEG Output: GX/G files / Gcode
Connectivity	USB Cable / USB Flash Drive / Ethernet / Wi-Fi
Compatible Operating System	Windows XP / Vista / 7 / 8 / 10 / Mac OS
Compatible Slicing Software	Slic3r / Skeinforge / Cura [Need Setting]
Smart Touch Screen	7-inch
Build Plate	Flexible Steel Plate Platform

Other Features	☑ Fully-enclosed Design	☑ Power Loss Recovery
	☑ Auxiliary Leveling	☑ Remote Video Monitoring
	☑ Filament Run-out Reminder	☑ Air Filter Net
	☑ Removable Build Plate	☑ Cloud Platform
	☑ Quick-release Nozzle	☑ Auto Power-off

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