

# FlashForge Guider 2S V2 3D Printer

## Empower creativity and bring ideas to life

The Guider 2S V2 is the best choice for 3D printing of composite materials, as well as printing carbon fiber composite materials with ease.



Industrial-grade extruder

Multi-size nozzle and hardened nozzle



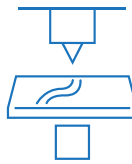
Nozzle kit

Endless printing possibilities



### Glass build plate and flexible build plate

Multiple options to suit needs. Use glass build plate to get a smoother model first layer or use the flexible build plate to have stronger adhesion.



### Auto calibration detection

Guider 2S auto-calibration saves time by detecting the distance between the nozzle and the platform precisely. Start projects without assembly right out of the box and never have leveling concerns.



### Composite filament compatibility

Support to print common 3D print material (PLA, ABS, PETG) and composite material includes PA, PC, PLA-CF, PETG-CF as well as ASA.



### Built-in camera

Equipped with a built-in camera and multi-device manage system to monitor each printer's status through Flashpoint.



### More powerful features

Power recovery • Full-color touch screen • Air filter

# Comparison between GuiderII and GuiderIIS

	GuiderII	GuiderIIS
Extruder Temperature	≤240°C	≤300°C
Filament Compatibility	PLA, ABS, PETG	PLA, ABS, PETG, PA-CF, PA-GF
Build Plate Type	Glass Build Plate	Glass/Flexible Build Plate
Nozzle option	Standard 0.4mm	Standard 0.3/0.4/0.6/0.8mm, Hardened 0.4/0.6mm
Camera	No	Yes
Air Filter	No	Yes
Appearance	Black	Gray

## Parameters

PRINTING	
Number of Extruders	One
Nozzle Diameter	0.4mm
Maximum Extruder Temperature	300°C (572°F)
Maximum Platform Temperature	120°C (248°F)
Print Speed	10-200mm/s
Filament Compatibility	PLA, ABS, PETG
Print Volume	280 x 250 x 300mm
Layer Thickness	0.1-0.4mm
Print Precision	±0.2mm

SOFTWARE & CONNECTIVITY	
Input	3MF, STL, OBJ, FPP, BMP, PNG, JPG, JPEG
Output	GX/G files
Software	FlashPrint
Power Output	24V, 6.25A
Connectivity	USB cable, SD card, Wi-Fi, Ethernet FlashCloud, PolarCloud

MECHANICAL & DIMENSION	
Printer Dimension	550 x 490 x 570(755)mm
Screen	5-inch Touch Screen
Net Weight	30kg
Gross Weight	38kg
Input	100-240 VAC, 47-63Hz
Output	24 V, 20.8 A
Power	500W
Internal Storage	8G
Spool	External, 52mm diameter

OTHERS	
Running Noise	<45dB
Working Environment	15-30°C (59-86°F)