

QiDi Plus 4 3D Printer



Model: Plus4

Manufacturer: QIDI

EAN: 744581222931

Product Code: 1293072

R22,188

QiDi Plus 4 3D Printer

The QIDI Plus 4 3D printer offers a build volume of 305 × 305 × 280 mm, full automatic calibration, a second-generation actively heated chamber, and a high-performance hotend designed to handle demanding filaments. The maximum nozzle temperature is 370°C. The device is also equipped with a 5-inch HD screen, the Klipper V0.12 system, an advanced drive system, and compatibility with the QIDI Box, making the design ready for expansion to include multicolor printing.

High Temperatures for Demanding Filaments

The QIDI Plus 4 uses a second-generation 80 W bimetallic hotend, which allows the nozzle to heat up to 370°C. For select engineering materials, the operating temperature can reach 360°C, allowing you to adjust the settings to match the properties of the filament being used. This wide temperature range expands the printer's capabilities and enables you to complete projects using both standard and more demanding materials.

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Second-generation actively heated chamber

The active chamber heating system has a power of 400 W and can reach temperatures of up to 65°C. Air circulation and an efficient fan help distribute heat evenly inside the chamber, which is particularly important when printing materials sensitive to temperature changes.

Stable construction and a 305 × 305 × 280 mm build volume

The 305 × 305 × 280 mm build volume allows you to prepare large models or place several smaller parts on the build plate simultaneously. The motion system uses two independent motors, along with 10-mm-diameter linear shafts and screws, ensuring stable operation of the mechanism during printing. The build plate is made of 6 mm-thick aluminum, and its increased rigidity and flatness help maintain optimal conditions for the first layers and subsequent stages of printing.

Automatic Calibration, Klipper, and User-Friendly Controls

Full automatic calibration reduces the number of steps required before starting a print, making it easier to set up the printer—even when switching between projects frequently. A 5-inch HD screen with a refreshed interface provides direct access to the most important settings, and the use of the open-source Klipper V0.12 system offers additional configuration and expansion options. The QIDI Plus 4 can also be controlled from other devices, and its compatibility with the QIDI Box allows you to expand the printer's capabilities to include multicolor printing.

Included in the package

- QIDI Plus 4 3D printer
- Filament extension holder
- Extension holder mounting block
- Filament spool holder
- Holder cover
- Touchscreen
- Door handle
- Power cord
- Ethernet cable

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- Set of Allen wrenches
- 7 mm flathead screwdriver
- Flathead screwdriver
- Scraper
- Glue stick
- Set of spare parts
- USB 2.0 flash drive

Manufacturer	QIDI
Model	Plus 4
Technology	FDM 3D printing
Build volume	305 × 305 × 280 mm
Maximum nozzle temperature	up to 370°C
Nozzle temperature	360°C
Hotend	bimetallic, second generation
Hotend power	80 W
Active chamber heating	second generation
Maximum temperature of actively heated chamber	up to 65°C
Chamber temperature	55°C
Chamber heating power	400 W
Air circulation in the chamber	yes
Automatic calibration	yes
Screen	5" HD
Software	Klipper V0.12
Build plate construction	6 mm thick aluminum
Drive system	two independent motors
Rollers and linear screws	10 mm

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Compatibility with QIDI Box

Yes, can be upgraded for multicolor printing

Open-source software

Yes

Gross weight: 31500, Net weight: 27000, Box length: 57,00, Box width: 58,00, Box height: 63,00,

Information about data generation: <https://dataact.innpro.pl/QiDi/744581222931>, PPWR:

<https://ppwr.innpro.pl/qidi>

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