

# QIDI Q1 Pro

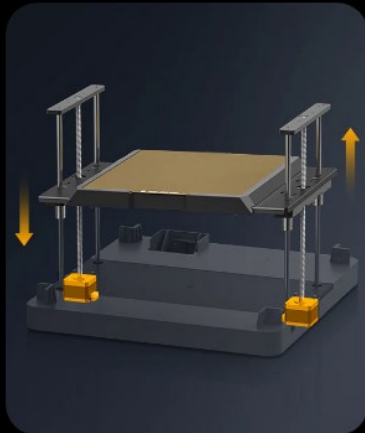
Compact, affordable  
Heated chamber 3d printer



## 2024 Q1 Three Highlights

Independent dual Z

motors



Active chamber heating



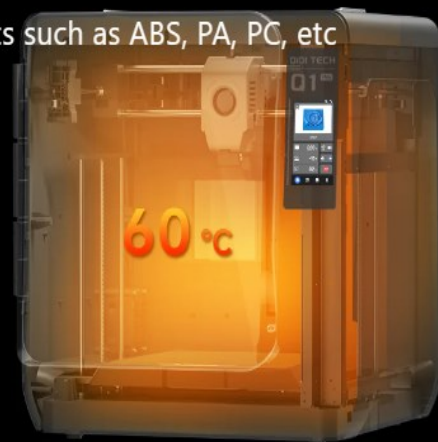
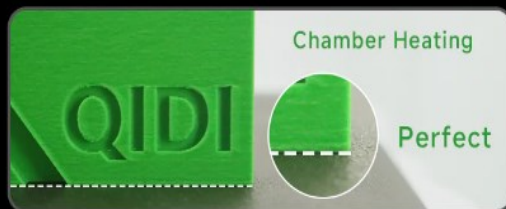
New Tri-metal hot end



## Active chamber heat as standard feature

Reduce warping, Improve layer bonding, Better print quality

Especially for war-prone filaments such as ABS, PA, PC, etc

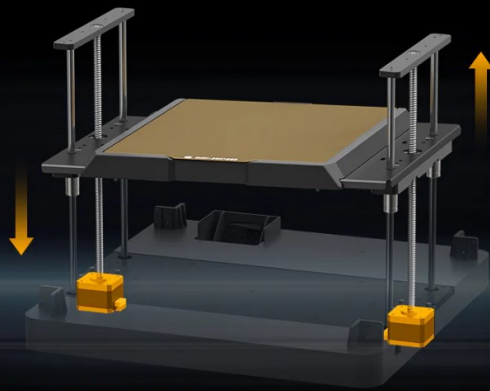


Maximum 350°C nozzle temp

## Unlock High-temp filament

PAHT-CF, PET-CF, PA12-CF, ABS-GF25, PC/ABS-FR etc

Gives models better mechanical properties

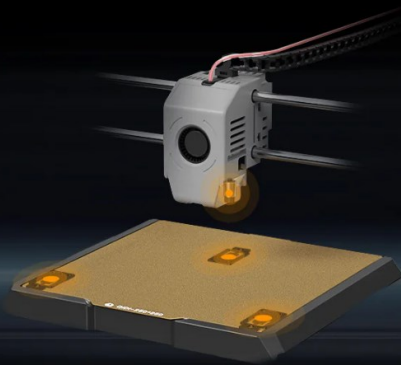


## Independent dual Z motors

Without belt

Automatic tilt leveling

Higher precision, more stable



## Dual Sensor Auto Bed Leveling

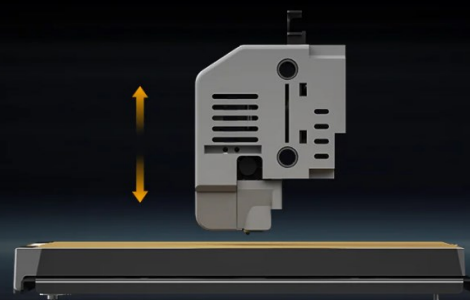
Doubly guaranteed

Perfect first layer for every time

## Auto measure Z-offset

Add a nozzle cleaner

No more leveling paper as reference

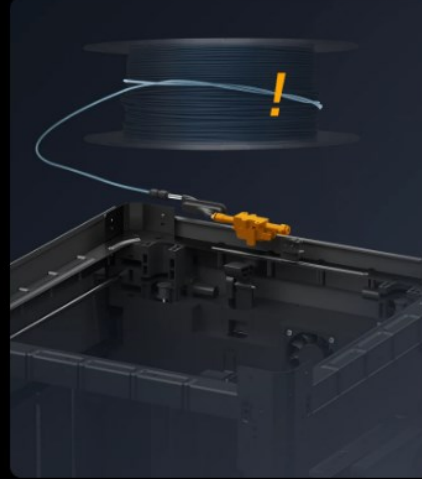


## Comprehensive filament detection system

1. Filament Runout Detection



2. Filament Tangle Detection



# KLIPPER

## ARM

## Klipper 64-bit Processors

**32G-EMMC** Large memory capacity

150M Wi-Fi 6 High-speed transport

Open source and easy to expand

## 1080P Camera

Timelapse Supported, share your prints

Easy remote monitoring



### QIDI TECH X-PLUS 3

Technology	FDM
Build volume	245 x 245 x 240mm
Net Weight (Kg)	17Kg
Print Speed	≤600mm/s
Extruder Flow	35mm <sup>3</sup> /s
Printhead Temp	≤ 350 <sup>0</sup> C
Nozzle (Included)	Bimetal Nozzle
Heated Bed Temp	≤120 <sup>0</sup> C
Chamber Temperature Control	60 <sup>0</sup> C Independent Chamber Heating
Interface	4.3 Inch Touch screen
Filament Management	Filament Tangle Detection with Filament Run Out Sensor
Connection Options	Wi-fi/ USB Flash Drive
Compatible Filament / Diameter	PLA, ABS, ASA, PETG, TPU, PC, Nylon, etc 1.75mm diameter filament
Firmware	Klipper
Bed Leveling	Automatic Bed Leveling
Nozzle diameter	0.40mm (default) 0.2, 0.6, 0.8mm (optional)
Slicing Software	Qidi Slicer, Prusa Slicer, Simplify3D, etc
Operating System	Windows / MacOS/ Linux
Voltage / Rated Power	100-240VAC/ 50/60Hz

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