

zaxe

We Produce 3D Printers for
People Who Produce

The New Z3



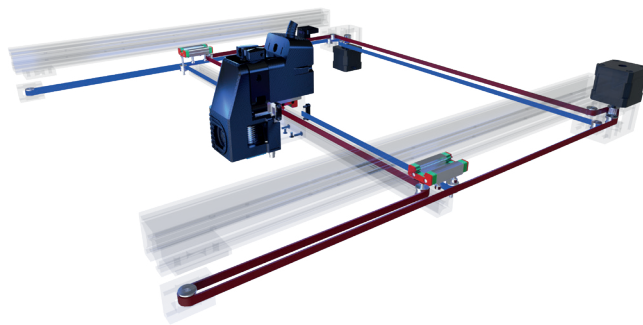
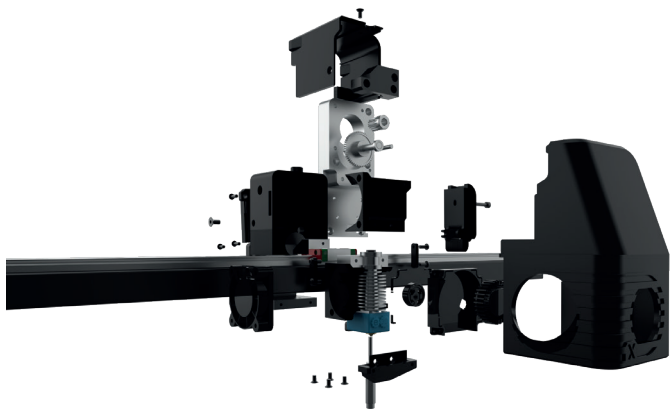
User Panel	7" Capacitive Touch Screen	Filament Sensor	Yes
Printer Size (WxLxH)	585 x 665 x 667 mm	Filament Diameter	1,75 mm
Print Volume	400 x 300 x 350 mm	Supported Formats	.stl, .obj, .3mf, .x3d, .zaxe
Layer Thickness	25-600 Micron	Connection Options	Wi-Fi, Ethernet, USB, Flash Disk
Print Head	E3D V6 Titanium Hotend	Filter	Hepa+Carbon Filtre
Print Area	Closed, Heat Insulated	Warranty Period	24 Months (Depending on Country)
Printhead Temp.	Max. 300°C	Printing Table	Double sided magnetic PEI sheet
Maximum Table Temp.	110°C	Filament Types	PLA, ABS, PETG, NYLON, FLEX, Carbonfibre, Wood, Copper, Metal, etc.
Nozzle Diameter	0,25/0,40/0,50/0,60/0,80 mm		
Calibration	Fully Automatic		
Power Outage Protection	Yes		

CORE XY MECHANICS

THE LATEST MILESTONE IN PRECISION, POWER AND SPEED

Professional results with tolerance precision. Thanks to the strong and stable mechanical structure of the Core XY system you will get a quiet and consistent printing experience every time you use your 3D printer.

Zaxe products are now more precise and faster than ever.



E3D V6 TITANIUM PRINT HEAD

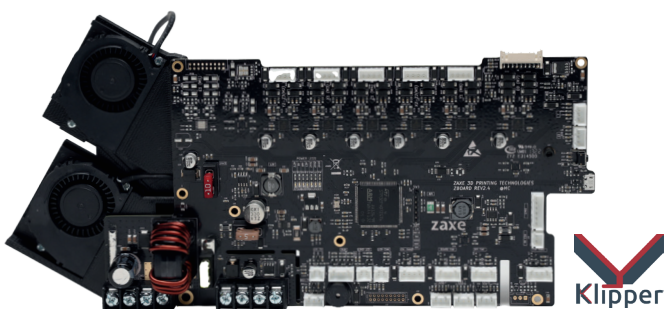
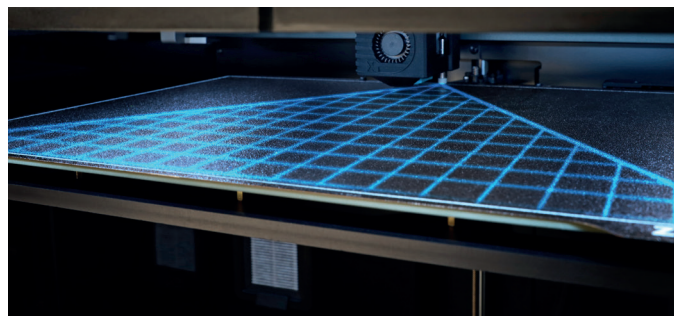
Production never stops with Zaxe Z3.

Achieve optimal productivity without any fear of clogging with new E3D V6 titanium print head. E3D V6 will prolong your Z3's service life and allow you to get the same performance after each print with industrial filaments.

AUTOMATIC CALIBRATION

With the z-tilt calibration, the table touches 3 different points and straightens itself for perfect printing. This way you can always be sure that your printing table is perfectly flat and get better results.

Mesh Calibration System will go through 25 points on your printing table and measure the distance between these points to provide a more accurate printing experience.



ZBOARD

At the heart of Z3, there is the zBoard with its 32-bit processor. It is equipped with the new system-on-chip design, Raspberry Pi 5.

The input shaper algorithm in Klipper firmware prevents vibrations at high speeds, allowing you to print more accurately at high speeds.

PASSIVE HEATED CHAMBER

Zaxe Z3's passive heated chamber creates an enclosure that keeps the temperatures in the printer even to prevent any heat imbalances that may cause imperfections in your end product.

