



FELIX 3.1 Single & Dual

High quality

Versatile

Reliable

Upgradeable

Technical Specifications

FELIX 3.1 Single and Dual

1 Filament

PLA, PET (G), Wood, FLEX, T-glase, Ninjaflex, HIPS, ABS, Laybrick, PVA, Nylon, Wood and many more to come

Filament diameter

1.75 mm (± 0.15 mm)
0.069 in. (± 0.006 in.)

2 Nozzle diameter

0.35 mm, 0.014 in.
up to 275°C, 527°F

3 Build volume

255* x 205 x 225 mm
10* x 8 x 9.3 in.
** with dual nozzle print: 240 mm, 9.4 in.*

Build platform

Heated bed up to 95°C, 203°F
Lightweight alu. sandwich plate

4 Motion system

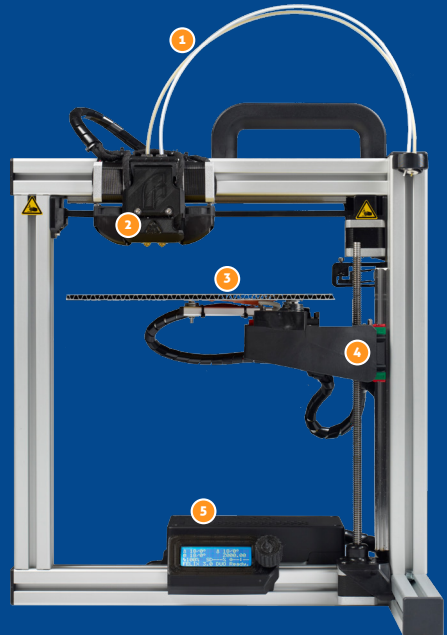
Linear ball bearing,
NEMA 17 stepper motor,
HTD 3M belt and pulley

5 Electronics

USB (+cable)
MicroSD card reader
Power cable EU/US/AU/UK
Display (optional for DIY)
CE Safety (assembled only)
Arduino based electronics

Software

FELIXbuilder for Mac & Windows
Repetier software / firmware
Windows, OSX, Linux



Quality prints

Draft:	250 microns
Normal:	200 microns
High quality:	150 microns
Very High quality:	100 microns
Extreme quality:	50 microns

Speed

Up to 150 mm/s

Product weight

8.7 kg (9.0 kg for Dual)

Product size

400 x 440 x 520 mm
15.7 17.3 x 20.5 in.

From idea to reality

3d printing is easy!

Discover how to make (almost) anything. Our 3D printer is perfect for making prototypes, small productions, or just for fun. The process is as follows:



1. Design



2. Slice



3. Print



4. Use

Features



High Quality:

Detailed prints
Quality components
Rigid construction



Versatile:

Multiple applications
Wide range of filaments
Very large build volume



Reliable and quiet:

Durable materials
Low maintenance
Quiet desktop printer



Upgradeable:

Upgrade kits
Modular system
Builder software



DIY

Easy to assemble:

Do it yourself kit
or fully assembled
Clear manual



Support:

Active community
Personal contact
Workshops

Co-founder Guillaume:

Our goal is to create a reliable and accurate machine which is still affordable. We've designed the printer with simplicity in mind. We strive to deliver the highest possible value and quality in our products.

