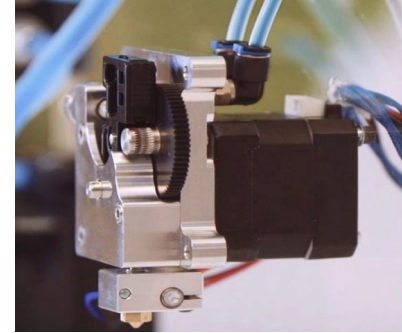
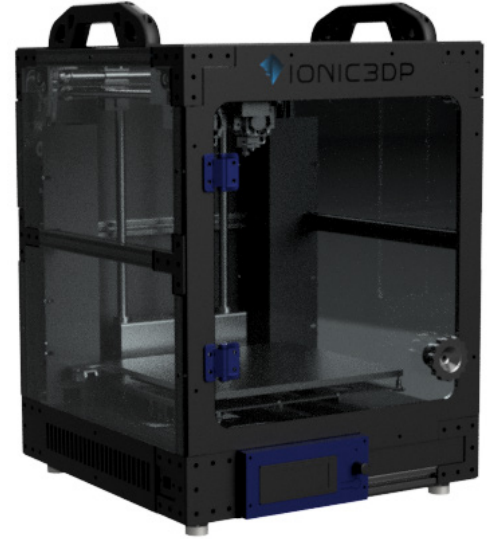


OMEGA

IONIC3DP



SPECIFICATIONS:

Build area: 550x550x550 mm

Dual drive/Dual nozzle all metal liquid cooled direct extrusion

Fully Enclosed machine with HEPA filters

PRINTING:

Print layer thickness: 50 to 300 microns

Material Diameter: 1.75mm

Maximum working speed: 250 mm/sec

Maximum print speed: 300 mm/sec

Maximum extrusion temperature: 400°

Maximum hot bed temperature: 120°

Maximum feeding speed: 100 mm/s

Auto bed leveling with 3D touch

Filament Sensor

Print Accuracy 100 to 150 microns

Toughened Glass build plate

SOFTWARE:

Off-line printing: Yes supported

Operation screen: Touch screen

Auto-restart after power shutdown: Yes

Slicing Software: Cura

Main control board: MKS BASE control board

Operating system: Windows, LINUX, iOS

Enter the file: STL, OBJ, GCode

SD Card, USB and Wifi printing supported +
Built in camera

CONSUMABLES:

Any Material composite based
(Open source materials supported)

HARDWARE:

Linear guide XY Axis

Ball Screw Z Axis

Ultra silent TMC motor drivers

Power supply: Ming Wei Taiwan

PREMIUM HEAVY DUTY 3D PRINTER WITH 1 YEAR FULL WARRANTY