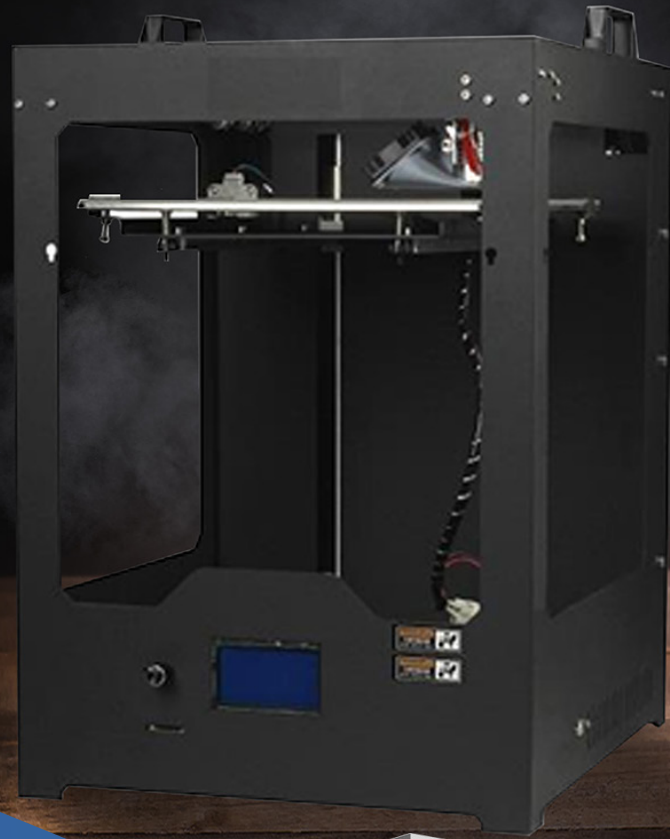


OMEGA

IONIC3DP



SPECIFICATIONS:

Machine dimensions: 422.5 * 422.5 * 578mm
Packaging Dimensions: 440 * 540 * 610mm
Build area: 300 * 250 * 320mm

PRINTING:

Minimum print layer thickness: 20 microns
Nozzle diameter: 0.4 mm (0.3 , 0.1 optional)
(Original e3d Chimera+ Dual Hot-end)
Material Diameter: 1.75mm
Maximum working speed: 250 mm/sec
Maximum print speed: 100 mm/sec
Maximum extrusion temperature: 300°
Maximum hot bed temperature: 120°
Maximum feeding speed: 100 mm/s
Hot bed: nano-glass hot bed

CONSUMABLES:

Consumable types: 1.75MM PLA, PetG,
Nylon,ABS, Polycarbonate, Support materials
and composite PLA (Carbon Fiber)
(Open source materials supported)

SOFTWARE:

Off-line printing: Yes supported
Operation screen: Touch screen
Auto-restart after power shutdown: Yes
Brightening: Concealed light belt
Controller: Arduino ATmega2560 R3
Micro-controller
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

HARDWARE:

Original Misumi Optical axis.
Ultra silent motors
Power supply: Ming Wei Taiwan



PREMIUM HEAVY DUTY 3D PRINTER WITH 1 YEAR FULL WARRANTY