

MP20

Compact Desktop 3D Printer

- Advanced software
- Enclosed chamber



Automatic calibration



All-metal hotend



Built-in camera



Status notifications



Air filtration & circulation



Touch screen interface

EXTRUSION SYSTEM

Single-nozzle bowden
All-metal hotend and feeder
Extrusion temperature up to 300 °C
Included nozzle: 0.4 mm

BUILD CHAMBER

Enclosed chamber
Build volume: $\varnothing 200$ mm x 200 mm
Round glass printedbed
Printbed heating up to 120 °C

SOFTWARE



Device control and management

MP20

Compact Desktop 3D Printer

Printer

Technology: Fused Filament Fabrication (FFF)
Build volume (d x h): Ø200 mm x 200 mm, cylindrical
Motion system: precision linear guideways
Maximum printhead travel speed: 250 mm/s
XYZ accuracy: 6, 6, 5 micron
Ultimate layer resolution: 50 micron
Electronics: 32-bit
Firmware: open-source Repetier-Firmware
Remote monitoring: built-in HD camera
Connectivity: USB 2.0 and Ethernet jacks, Wi-Fi
Automation ready: yes (software interfaces)

Chamber

Build chamber: enclosed
Build chamber door: polycarbonate
Build chamber illumination: yes

Build plate

Type: glass plate
Temperature up to 120 °C
Heatup time: 5 min

Power requirements

Max: 465 W

Regulatory compliance

CE, WEEE

Safety

Air filtering: air & active carbon filters
Overheating protection: yes

Printer size

Dimensions (w x d x h):
340 mm x 370 mm x 641 mm
340 mm x 390 mm x 641 mm (with spool holder)
Weight: 22.5 kg
Shipping dimensions (w x d x h):
400 mm x 400 mm x 760 mm
Shipping weight: 30 kg

Ambient conditions

Operating ambient temperature: 15-35 °C, 10-90 % RH

Software

Supplied software:
Slic3r (slicer)
FabControl® (printing, drying profile management software)
FabControl® Embedded (device control software)
Supported 3D models file format : .stl, .obj, .3mf
Supported print file format: .gcode (up to 150MB)

XD30

Large Desktop 3D Printer

- Advanced software
- Enclosed chamber



**AUTOMATION
READY**



Automatic
calibration



All-metal
hotend



Built-in
camera



Status
notifications



Air filtration
& circulation



Touch screen
interface

EXTRUSION SYSTEM

Single-nozzle bowden
All-metal hotend and feeder
Extrusion temperature up to 300 °C
Included nozzle: 0.4 mm

BUILD CHAMBER

Enclosed chamber
Build volume: $\varnothing 300$ mm x 300 mm
Round glass printedbed
Printbed heating up to 120 °C

SOFTWARE



Device control and management

XD30

Large Desktop 3D Printer

Printer

Technology: Fused Filament Fabrication (FFF)
Build volume (d x h): Ø300 mm x 300 mm, cylindrical
Motion system: precision linear guideways
Maximum printhead travel speed: 250 mm/s
XYZ accuracy: 6, 6, 5 micron
Ultimate layer resolution: 50 micron
Electronics: 32-bit
Firmware: open-source Repetier-Firmware
Remote monitoring: built-in HD camera
Connectivity: USB 2.0 and Ethernet jacks, Wi-Fi
Automation ready: yes (software interfaces)

Chamber

Build chamber: enclosed
Build chamber door: polycarbonate
Build chamber illumination: yes

Build plate

Type: glass plate
Temperature up to 120 °C
Heatup time: 5 min

Power requirements

Max: 565 W

Regulatory compliance

CE, WEEE

Safety

Air filtering: air & active carbon filters
Overheating protection: yes

Printer size

Dimensions (w x d x h):
425 mm x 470 mm x 855 mm
425 mm x 490 mm x 855 mm (with spool holder)
Weight: 40 kg
Shipping dimensions (w x d x h):
720 mm x 800 mm x 1200 mm
Shipping weight: 70 kg

Ambient conditions

Operating ambient temperature: 15-35 °C, 10-90 % RH

Software

Supplied software:
Slic3r (slicer)
FabControl® (printing, drying profile management software)
FabControl® Embedded (device control software)
Supported 3D models file format : .stl, .obj, .3mf
Supported print file format: .gcode (up to 150MB)