



Beyond geometric and material limitations

Faster and quieter than ever before

Even more reliable and accurate



Architecture
IDEX



Hotend Family
0,6mm / 0,1mm /
0,8mm / 0,5mm /
0,4mm / 0,3mm



Award-Winning
3DHubs Best of
Workhorse
Top Rated 3Dprinter



Screen
Full Color Capacitive
Touch PAD

BCN3D Sigma

An enhanced reinvention of desktop 3D printers characterized by its IDEX (Independent Dual Extruder), which allows it to work in a simple and effective way. Print both soluble support structures, multimaterial and multicolor models or even cut down the printing times combining different nozzle sizes.



Technology

FFF



Printing volume

210mm x 297mm x 210mm



Overall dimensions

465mm x 440mm x 680mm



Minimum layer height

0,05 mm



Filament diameter

2,85 +/- 0,05mm



Max. printing temp.

280°C



Max. hot bed temp.

100°C



Software

Cura-BCN3D / Simplify3D



Compatible materials

PLA / ABS / PVA / HIPS / TPE / Specials



Positioning Resolution (X/Y/Z)

1.25µ/1.25µ/1µ



Certifications

CE / FCC



Open source

