



**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



[www.bcn3dtechnologies.com/bcn3d-sigma/](http://www.bcn3dtechnologies.com/bcn3d-sigma/)