



The Sigma R19 is a reliable and easy-to-use desktop 3D Printer with Independent Dual Extruder (IDEX) architecture that delivers high-resolution multi-material parts in a simple and effective way.



Technology
FFF (Fused Filament Fabrication)



Architecture
IDEX (Independent Dual Extruder system)



Supported materials
PLA / ABS / PVA /
PET-G / Nylon / TPU /
Composites



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

MAIN SPECIFICATIONS



Printing modes

Regular / IDEX - Dual
Mirror / Duplication



Hotends

Full-metal designed and
manufactured by e3D™



Extrusion system

Bondtech™ high-tech
dual drive gears



Printing volume

210mm x 297mm x
210mm



Professional software

BCN3D Cura



Minimum layer height

0,05 mm



Screen

Full Color Capacitive
Touchscreen



Max. printing temp.

280°C



Max. Hot Bed temp.

100°C



Certificates

CE / FCC



Open source



Filament diameter

2,85 +/- 0,05mm



www.bcn3dtechnologies.com / bcn3d-sigma/
info@bcn3dtechnologies.com