

Industrial power on your workbench



The Epsilon Series is a powerful professional 3D printing solution, designed to deliver large-scale parts with industrial-grade materials, thanks to features such as its passive heated chamber, full enclosure, and humidity-controlled environment. Powered by our Independent Dual Extruder (IDEX) system, the Epsilon Series delivers exceptionally strong functional parts with quality and precision, while the Smart Cabinet (SC) boosts your printers' performance, keeping your materials in optimal condition and significantly improving each print's quality.

Powered by BCN3D's invention, **IDEX** technology



Productivity

IDEX Technology
 Printing volume:
 W50: 420x300x400mm
 W27: 420x300x220mm



Safety & Protection

HEPA & Carbon Filter
 Safety Pause
 Uninterruptible power supply
 Closed environment



Integration

Wireless printing
 BCN3D Cloud
 Multilingual 5" touchscreen
 Humidity-controlled environment

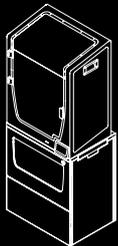


Versatility

Open filament system
 Different hotend sizes

MAIN SPECIFICATIONS

	Technology FFF (Fused Filament Fabrication)		Build Chamber Fully enclosed Passive Heated Chamber up to 60°C
	Architecture IDEX (Independent Dual Extruder system) Developed and optimized by BCN3D for 7+ years		Extrusion system Bondtech™ high-tech dual drive gears
	Print modes Duplication mode, Mirror mode, Multimaterial mode, Soluble supports mode		Connectivity Offline printing: SD card Online printing: Wifi or Ethernet
	Open filament system BCN3D certified profiles for: PLA / ABS / PVA / PET-G / PA / TPU / PP / PP GF30 / PAHT CF15		Professional Software Free BCN3D Cura
	Safety features Hepa filter Carbon filter Safety pause Filament runout sensor		Screen Full Color Capacitive Touchscreen 5"
	Filament diameter 2,85 +/- 0,05mm		Printing volume W50: 420x300x400mm W27: 420x300x220mm
	Hotends Full-metal designed and manufactured by e3D™. Hotend Family: 0,4mm (Default) / 0,6mm / 0,8mm / 1,0mm / Hotend X 0,6mm		Minimum layer height 0,05 mm
	Smart Cabinet Humidity-controlled environment Uninterruptible power supply (UPS) Tools always in the correct place Wheels for easy transportation Load materials from cabinet		Max. printing temp. 280°C
			Max. Heated bed temp. 120°C
			Certificates CE / FCC



Epsilon W50 SC
8.995€



Epsilon W50
6.995€



Epsilon W27 SC
6.995€



Epsilon W27
4.995€

Quality above quantity

Designed and manufactured in Barcelona.



More information: www.bcn3d.com/bcn3d-epsilon
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