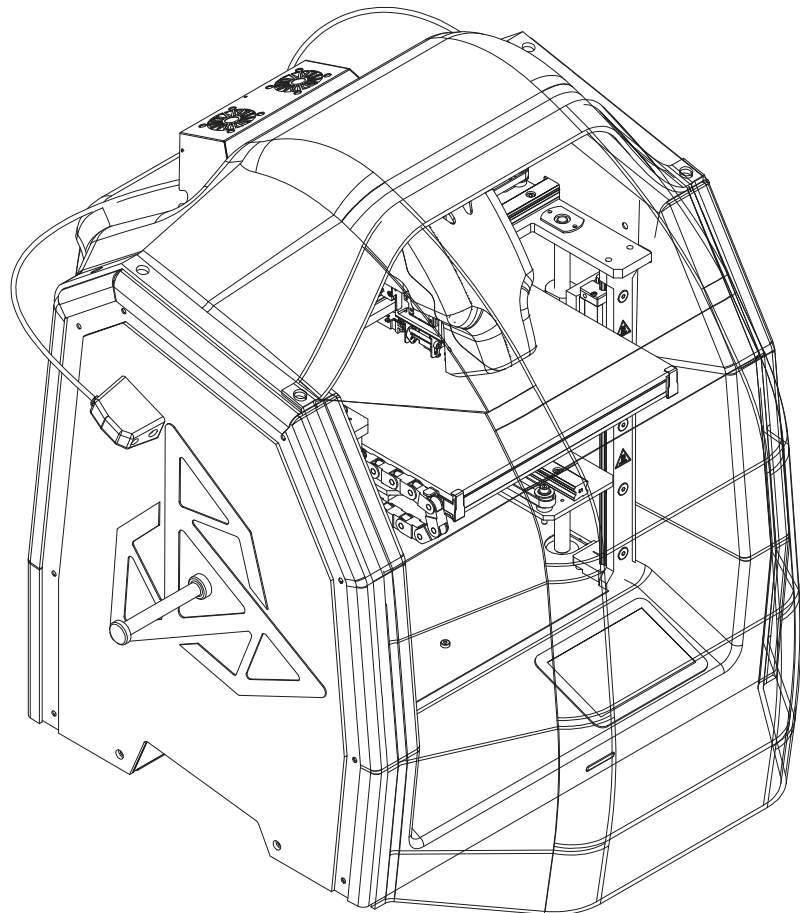




# SPECIFICATION SHEET

---

## 3DGence DOUBLE P255



# SPECIFICATION SHEET DOUBLE P255

## SIZE & WEIGHT



Printer incl. spool holders	635 × 520 × 525 mm (25 × 20,5 × 20,7 in)
Printer with enclosure	631 × 564 × 563 mm (25 × 22,2 × 22,2 in)
Shipping box	550 × 460 × 640 mm (21,7 × 18,1 × 25,2 in)
Printer weight	26 kg (57,3 lbs)
Shipping weight	32 kg (incl. accessory kit) (70,6 lbs)

## TEMPERATURE



Operational temperature	15–32°C (59–89,6°F)
Storage temperature	0–32°C (32–89,6°F)

## ELECTRICAL



Input/output	220–230V ~2,6A 50–60Hz
Power consumption	600W
Connectivity	USB, SD card

## PRINTING



Printing technology	FFF (Fused Filament Fabrication)
Build volume	190 × 255 × 195 mm (7,4 × 10 × 7,7 in)
Layer resolution	20 microns
Printing nozzles	2
Nozzle diameter	0.4/0.4 mm (0,016/0,016 in)
Filament diameter	1.75 mm (0,069 in)
Model filament type	PLA, PET, PP, NYLON, Fiberflex 40D (elastic), Smart ABS
Support filament type	BVOH, HIPS
Compatibility	PLA+BVOH, PET+BVOH, PP+HIPS, NYLON+HIPS, Smart ABS+HIPS
Max. hotend temperature	270°C (518°F)
Max. heatbed temperature	160°C (320°F)
Material flow control system	yes
Filament sensor	yes

## MECHANICAL



Construction	powder coated steel, housing: ABS
Build plate material	heated ceramic plate
Interchangeable heatbeds	yes
Enclosure	yes
XY positioning precision	6 microns
Z positioning precision	0.4 microns

## SOFTWARE



Slicing software	3DGence Slicer
Supported file types	.stl, .3mf, .obj, .jpg, .bmp,
Host platform	Windows, macOS