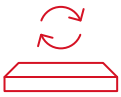




DOUBLE P255

professional dual extruder 3D printer
- designed to create high-quality and detailed prints



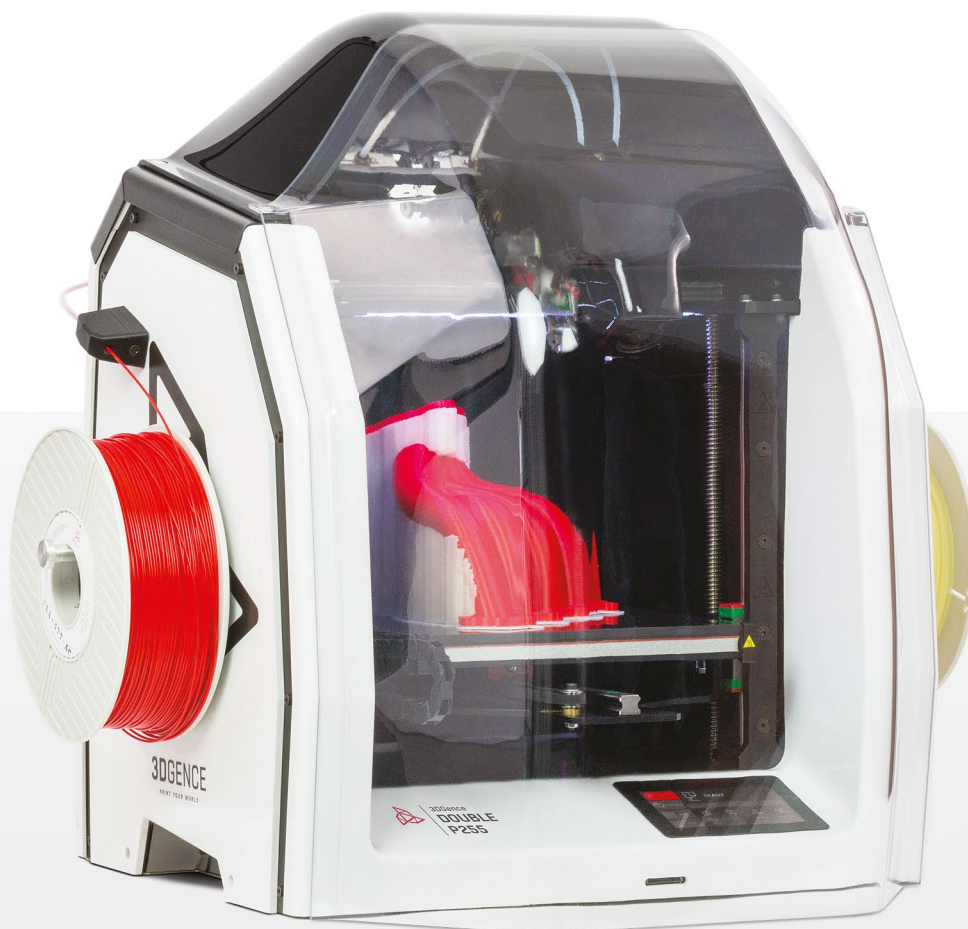
exchangeable
heatbed



water-soluble
support material



autocalibration



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DOUBLE P255: SPECIFICATION

SIZE & WEIGHT

| | | |
|--|-----------------------------|--|
|  | Printer incl. spool holders | 635 × 520 × 525 mm (25 × 20,5 × 20,7 in) |
| | Printer with enclosure | 635 × 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 | 220–230 V ~2,6 A 50–60 Hz |
| | Power consumption | 600 W |
| | Connectivity | USB, SD card |

PRINTING

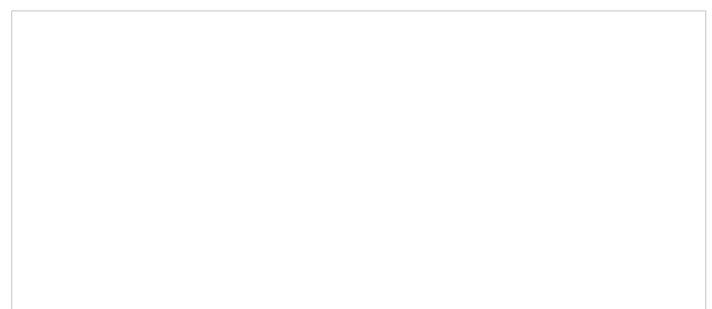
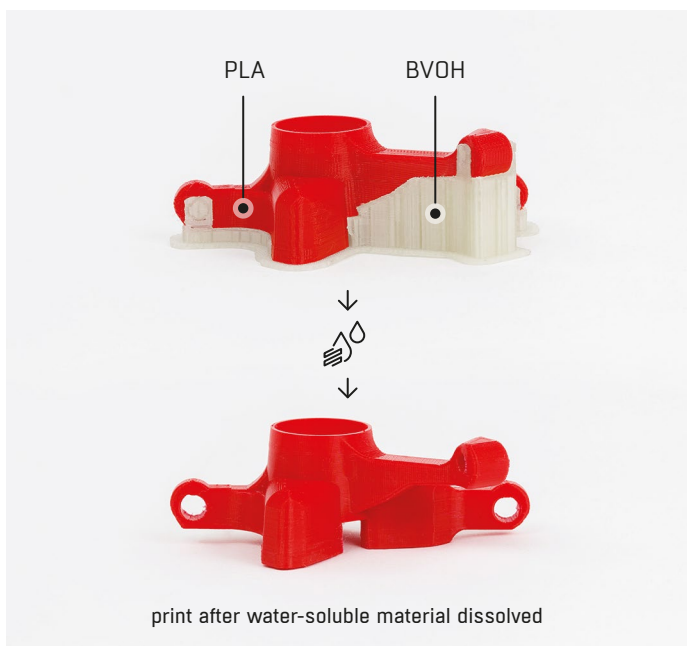
| | | |
|---|------------------------------|---|
|  | Printing technology | FFF (Fused Filament Fabrication) |
| | Build volume | 190 × 255 × 195 mm (7,4 × 10 × 7,7 in) |
| | Layer resolution (min) | 20 microns |
| | Printing nozzles | 2 |
| | Nozzle diameter | 0.4/0.4 mm (0,016/0,016 in) |
| | Filament 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 |
| | Hotend temperature (max) | 270°C (518°F) |
| | Heatbed temperature (max) | 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 |



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