

CreatBot D600 Pro3 HS

Red text indicates features upgraded from the previous gen. D600 Pro2 HS

| Printing | |
|-------------------------------|---|
| Print Technology | FDM/FFF |
| Build Volume | Single Extrusion: 620 x 620 x 620mm Dual Extrusion: 560 x 620 x 620mm |
| Number of Nozzles | Double |
| Auto Rising Extruders | Yes |
| Layer Resolution | 0.05 mm |
| Filament Diameter | 1.75 mm |
| Filament Compatibility | PLA, ABS, ASA, PP, PETG, PC, Nylon, TPU, ABS-CF, PC-CF, PET-CF, PET-GF, UltraPA-CF, PPS-CF, etc |
| Nozzle Diameter | 0.8 mm (0.3-1.0 mm) Optional |
| Print File Type | Gcode |
| Temperature | |
| Max. Nozzle Temperature | 420 °C |
| Max. Bed Temperature | 100 °C |
| Hot Chamber Temperature | 80 °C |
| Filament Dry Room Temperature | 0 °C/70 °C |
| Speed | |
| Max Print Speed | 300 mm/s |
| Flow Rate | 90 mm ³ /s |
| Electrical | |
| Power Requirements | 220~240 V, 50~60 Hz |
| Display | 7-inch full color touch screen independent operating system (multi-language) |
| Rated Power | 5500W |
| File Transfer | USB/U disk / WiFi / LAN |

| Software | |
|-------------------------------------|--|
| Software | CreatWare, Orca Slicer, Cura, Simplify3D, Prusa, etc |
| Supported File Types | STL, OBJ, Gcode, AMF, STP, STEP |
| Operating Systems | Windows ALL / Mac OS |
| Special Function | |
| Air filter | HEPA+Carbon |
| Filament Detection | Pause Printing |
| Firmware | Klipper - High Speed |
| Camera Control | Camera Remote Monitoring |
| Dual Nozzle Auto-Resume Printing | Yes |
| Bed Leveling Technology | Eddy Current Leveling |
| XY Offset Technology | HD Camera Dual Nozzle Offset |
| Z Offset Technology | Dual Photoelectric Sensor |
| Nozzle Shutter Technology | Dual Nozzle Shutter |
| Door Opening Detection | Safety Door Lock |
| Chamber Insulation | Internal Insulation Cotton |
| External Air Cooling | Yes |
| Mechanical | |
| Build Plate | Aviation Aluminum Plates |
| Build Plate Leveling | Automatic |
| Extruder | Smart Dual Extruders |
| Auto-Raising Extruders | Yes |
| X/Y Positioning Precision | 0.011 mm |
| Z Positioning Precision | 0.0025 mm |
| Z-Axis Structure | Independent Quad-Z Axis |
| Size & Weight | |
| Product Dimensions & Weight | 1150 x 950 x 1250mm 240kg |
| Packing Size & Weight | 1170 x 1010 x 1300mm 290kg |