



Direct Drive HR + Direct Drive HR Pro Dual 3D Printer

| Specifications | NX Pro Dual Direct Drive HR + Direct Drive HR | BIGFOOT 350 Pro Dual Direct Drive HR + Direct Drive HR | BIGFOOT 500 Pro Dual Direct Drive HR + Direct Drive HR | |
|-----------------------|--|---|---|-------------------|
| Build Volume | 270 x 185 x 200mm | 495 x 470 x 350mm | 495 x 470 x 500mm | |
| DUAL Printing | 235 x 185 x 200mm | 475 x 470 x 350mm | 475 x 470 x 500mm | |
| Mirror Printing | 147 x 185 x 200mm | 250 x 470 x 350mm | 250 x 470 x 500mm | |
| Independent Extruders | Yes | Yes | Yes | |
| Packing Size | 605 x 501 x 500mm | 1006 x 940 x 885mm | 1006 x 940 x 1035mm | |
| Gross Weight | 24 Kg | 109 kg | 120 kg | |
| Printer Size | 550 x 440 x 410mm | 860 x 720 x 660mm | 860 x 720 x 810mm | |
| Printer Weight | 19 Kg | 57 kg | 61 kg | |
| Optimized Materials | TPU HARDNESS +, PETG FP, PVA ULTRA, PLA Recycled, PLA Crystal, TPU CF, HIPS, PVA, PC, R-PET, PLA Silk, PET CF, PP, PP SUPPORT, PA CF, ASA, PETG, PLA 3D850, PA HT, PETG MDT, PLA 3D870, FLEX 93A, ABS, FLEX 98A, Glace, Medical, ABS FP, PP GF, Nylstrong. | | | |
| Nozzle Diameter (mm) | 0.25 - 0.4 - 0.6 - 0.8mm* Only includes 0.4 mm nozzle | | | |
| Layer Resolution | 10µm | | | |
| Maximum Layer Size | 0,25 nozzle: 0.16mm | 0,4 nozzle: 0.3mm | 0,6 nozzle: 0.48mm | 0,8 nozzle: 0.6mm |
| Extruder Temperature | 300°C | | | |
| Nozzle Heating Time | 20°C: 200°C - 1'15" / 250°C - 1'50" / 300°C - 2'35" | | | |
| Build Plate Leveling | Automatic | | | |
| Heated Bed | 100°C | | | |
| Power | Energy Smart Management. Power Rating: 500W. Noise Level: 44 dB (closed door, 40 dB) | | | |
| Display | 5" color touch screen. Control devices: PC, tablet, Smartphone. Control mode: Web | | | |
| Software | Simplify3D Professional Software | | | |
| Connectivity | Connected to network: Wi-Fi, Micro SD card, Ethernet (optional) | | | |
| Warranty Period | 1 Year Limited Warranty | | | |