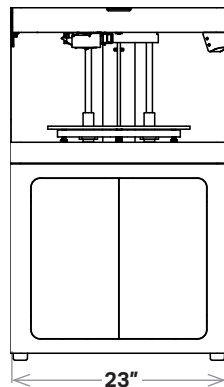


X5 (Gen 2)

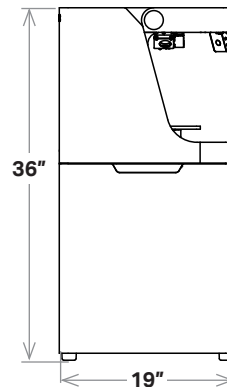
The X5 utilizes fiberglass-reinforced thermoplastic to create parts 10x as strong as standard printing plastics. Our laser-assisted, durably built large format machine reliably produces high-strength parts at an affordable price point in any environment.

| | | |
|---------------------------|---------------------------|---|
| Printer Properties | Process | Fused filament fabrication, Continuous Filament Fabrication |
| | Build Volume | 330 x 270 x 200 mm (13 x 10.6 x 7.9 in) |
| | Weight | 48 kg (106 lbs) |
| | Machine Footprint | 584 x 483 x 914 mm (23 x 19 x 36 in) |
| | Print Bed | Kinematic coupling — flat to within 80 µm |
| | Laser | Bed leveling, active print calibration |
| | Extrusion System | Second-generation extruder, out-of-plastic and out-of-fiber detection |
| | Power | 100–240 VAC, 150 W (2 A peak) |
| | RF Module | Operating Band 2.4 GHz Wi-Fi Standards 802.11 b/g/n |
| Materials | Plastics Available | Onyx, Onyx FR, Onyx ESD, Nylon White, P-PLA |
| | Fibers Available | Fiberglass |
| | Tensile Strength | 590 MPa (19.0x ABS, 1.9x 6061-T6 Aluminum) * |
| | Tensile Modulus | 21 GPa (9.4x ABS, 0.3x 6061-T6 Aluminum) * |
| Part Properties | Layer Height | 100 µm default, 50 µm minimum, 200 µm maximum |
| | Infill | Closed cell infill: multiple geometries available |
| Software | Supplied Software | Eiger Cloud (Other options available at cost) |
| | Security | Two-factor authentication, org admin access, single sign-on |

FRONT VIEW



SIDE VIEW



* Continuous fiberglass data. **Note:** All specifications are approximate and subject to change without notice.