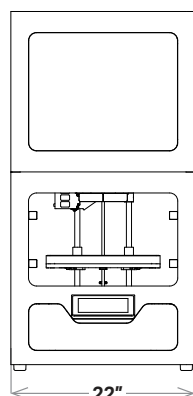


Metal X (Gen 2)

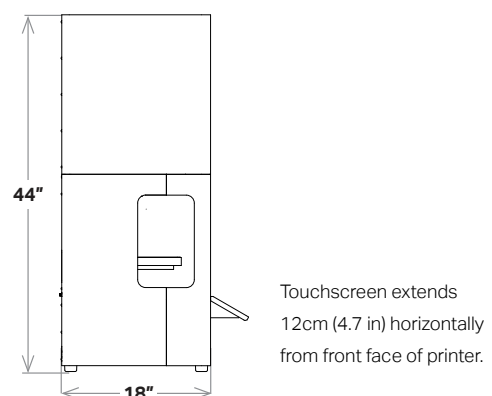
The Metal X is a revolutionary 3D printer that prints metal powder bound in a plastic matrix to eliminate safety risks associated with traditional metal 3D printing methods while enabling new features like close-cell infill for reduced part weight and cost. It's up to 10x less expensive than alternative metal additive manufacturing technologies — and up to 100x less than traditional fabrication technologies like machining or casting. Affordable, reliable, and easy to use, the Metal X print system gives you everything you need to go from design to fully functional metal parts faster than ever before.

| | | |
|---------------------------|---------------------------|---|
| Printer Properties | Process | Metal fused filament fabrication |
| | Build Volume | 300 x 220 x 180 mm (11.8 x 8.7 x 7.1 in) |
| | Machine Size | 575 x 467 x 1,120 mm (22.7 x 18.4 x 44.1 in), 75 kg (160 lbs) Touchscreen: 12 cm (4.7 in) horizontal extension |
| | Print Chamber | Heated |
| | Print Bed | Heated, vacuum-sealed print sheet, auto bed leveling |
| | Print System | Two nozzles — Metal material and release material |
| | Power Requirements | 100–120 / 200–240 VAC (12A / 6A), IEC 60320 type C20 |
| | RF Module | Operating Band 2.4 GHz Wi-Fi Standards 802.11 b/g/n |
| Materials | Metal Material | Stainless steel (17-4 PH), Tool steel (H13, A2, D2), Inconel 625, Copper |
| | Release Material | Ceramic (consumed at 1:10 ratio to metal spools, on average) |
| | Media (Spools) | Filament fed, bound powder |
| Part Properties | Max Part Size | 250 x 183 x 150 mm (9.8 x 7.2 x 5.9 in), 10kg |
| | Supports | Metal material with ceramic release layer |
| | Layer Height | 50µm and 125µm post-sinter |
| Software | Supplied Software | Eiger Cloud (Other options available at cost) |
| | Security | Two-factor authentication, org admin access, single sign-on |

FRONT VIEW



SIDE VIEW



Note: All specifications are approximate and subject to change without notice.