

PRINTER SPECIFICATIONS

MARK TWO

Replace machined aluminum tooling - jigs, jaws and fixtures - with stronger parts for a fraction of the price. The Mark Two combines Markforged's unique continuous carbon fiber reinforcement with workhorse reliability for versatile parts with 23x the strength of ABS, ready same-day for use straight off the printer.

| | | |
|----------------------------------|---------------------------|---|
| PRINTER PROPERTIES | Process | Continuous Fiber Reinforced Plastics |
| | Build Volume | 320 x 132 x 154 mm (12.6 x 5.2 x 6 in) |
| | Weight | 16 kg (35 lbs) |
| | Machine Footprint | 584 x 330 x 355 mm (23 x 13 x 14 in) |
| | Print Bed | Flat to within 160 um - Kinematic coupling |
| | Power | 100-240VAC, 150W (2A peak) |
| | PART PROPERTIES | Layer Height |
| Ultimate Tensile Strength | | 700 MPa (22.6x ABS, 19.4x Onyx) |
| Max Flexural Stiffness | | 51 GPa (24.8x ABS, 17.6x Onyx) |
| Infill | | Closed Cell Infill: Multiple geometries available |
| SOFTWARE | Supplied Software | Markforged Software - Cloud Storage, Local Storage, or Fully On-Premise (\$5,000 added fee) |
| | Security | Two Factor Auth, Org Admin Access, Single Sign On |
| MATERIALS | Plastics Available | Onyx |
| | Fibers Available | Carbon Fiber, Fiberglass, Kevlar, High Strength/High Temp Fiberglass |

