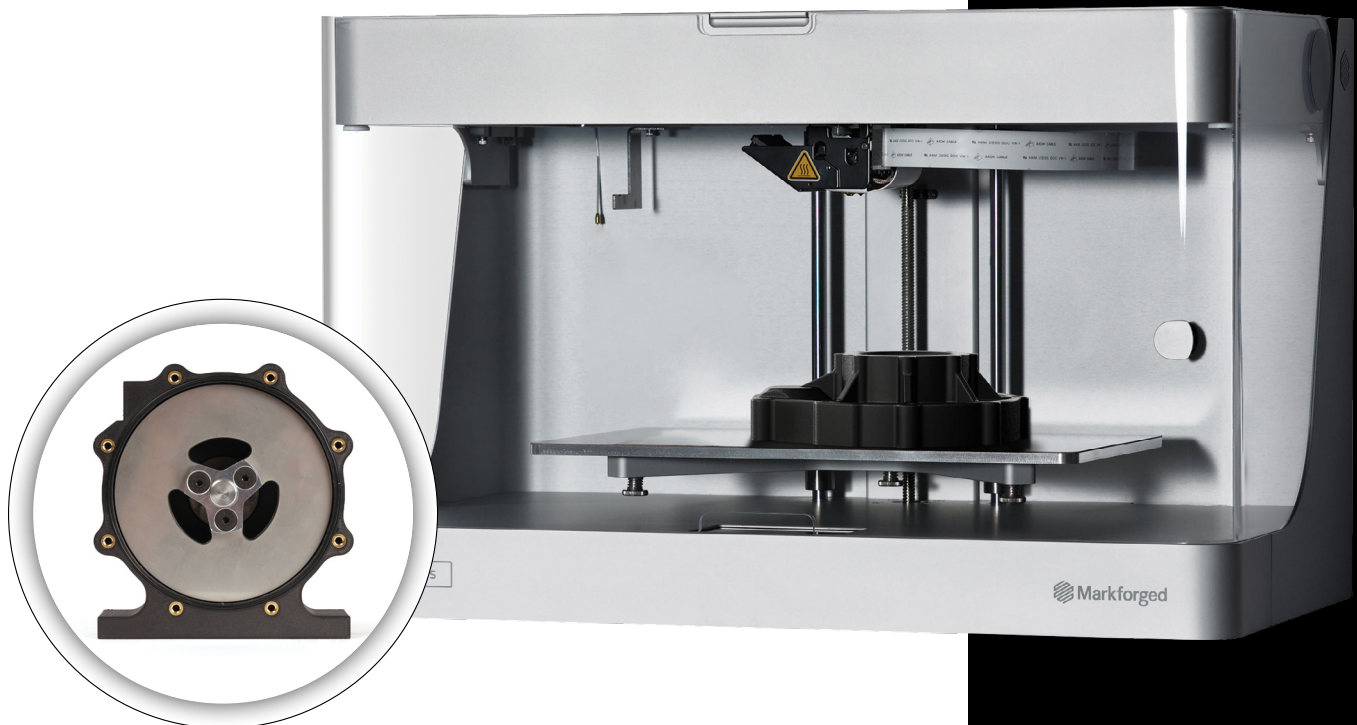


# Onyx Series 3D Printers

The Onyx 3D Printer Series from Markforged is the most accessible desktop 3D printer family on the market, uniquely designed to print beautiful carbon black parts.

## Integrated System

No other 3D printer on the market is designed from the ground up — hardware, software, and materials — to uniquely create chopped carbon fiber parts — a revolutionary material with beautiful surface finish, stiffness, and temperature tolerance.

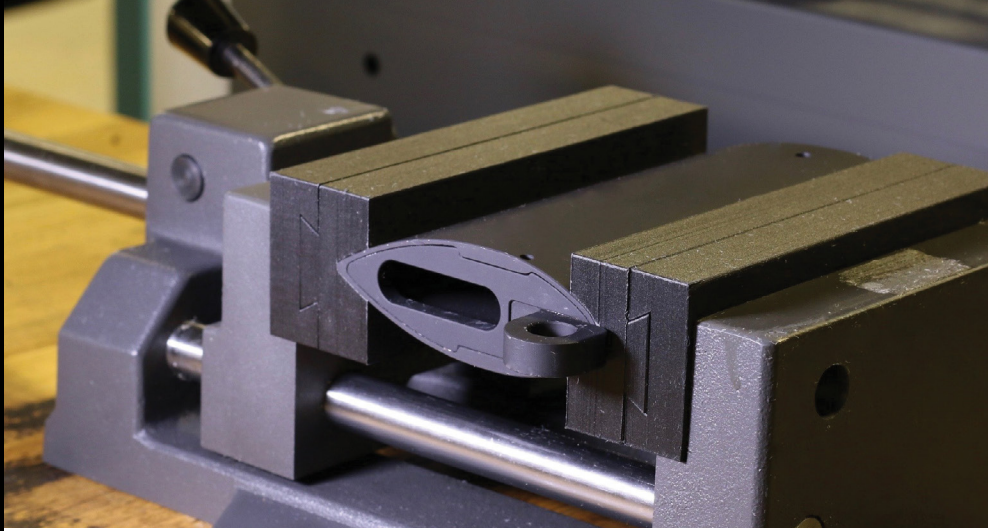


Start with the Onyx One to create parts for a wide variety of applications using our acclaimed Onyx chopped carbon fiber filament.

Step up to the Onyx Pro for the impressive strength Markforged is known for by adding continuous fiberglass for strong composite parts.

### Designed for Easy Upgrades

Onyx Series printers are dependable and robust, built to handle tough requirements of engineers and heavy-use environments. Easily upgrade the Onyx One to the Onyx Pro when you are ready for a significant boost in strength.



## Specifications

| PRINTING                 |   |
|--------------------------|---|
| Printing Technology      | Fused Filament Fabrication (FFF)<br>Continuous Filament Fabrication (CFF) |
| Build Size (X, Y, Z)     | 320mm x 132mm x 154mm   |
| Material Compatibility   | Onyx One: Onyx<br>Onyx Pro: Onyx and Continuous Fiberglass                |
| Highest Layer Resolution | 100 Microns (FFF)   |
| Extruders/Nozzles        | Dual/Quick Change   |
| Pause/ Resume Prints     | Yes   |

| MECHANICAL               |                           |
|--------------------------|---------------------------|
| Chassis                  | Anodized Aluminum Unibody |
| Build Platform           | Kinematically Coupled     |
| Draft Blocking Enclosure | Yes                       |
| Interface                | 4" Touchscreen            |

| SOFTWARE          |  |
|-------------------|--|
| Software          | Cloud Based                                    |
| Supported OS      | Mac OS 10.7 Lion +, Win 7+, Linux <sup>1</sup> |
| Supported Browser | Chrome 30+                                     |
| Supported Files   | .STL   |
| Connectivity      | WiFi, Ethernet, USB Flash Drive                |

ALL FEATURES SUBJECT TO CHANGE WITHOUT NOTICE

<sup>1</sup>Limited support.