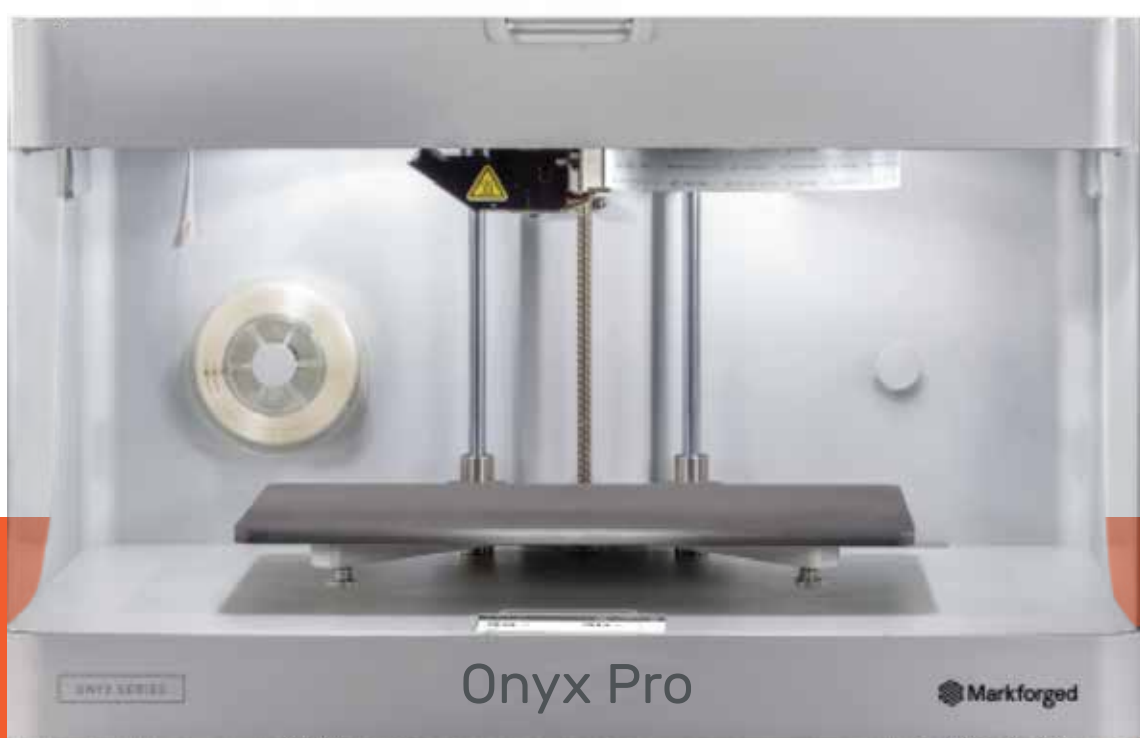


THE WORKHORSE PROFESSIONAL **3D PRINTER** FOR CONTINUOUS FIBERGLASS REINFORCED PARTS.

A unibody aluminum chassis and precision-machined components deliver lights-out reliability over thousands of print hours.



**MARKFORGED
ONYX PRO**

Capable of 3D printing Fiberglass-reinforced parts 10x stronger than ABS — the Onyx Pro leverages the power of Continuous Fiber Reinforcement at an unbeatable price point.

ONYX PRO (Gen 2)

The Onyx Pro features our unique continuous fiber reinforcement at an affordable price. Built on a durable chassis with precision components, the Onyx Pro prints fiberglass-reinforced thermoplastic parts that are 10x as strong as traditional printing plastics.

Printer Properties	Process	Fused filament fabrication, Continuous Filament Fabrication
	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	Kinematic coupling — flat to within 160 µm
	Extrusion System	Second-generation extruder, out-of-plastic 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
	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	21 GPa (9.4x ABS, 0.3x 6061-T6 Aluminum) *
	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

