

SPECIFICATION	DESCRIPTION
Technology	FFF(Fused Filament Fabrication)
Build Size	310 x 310 x 310 mm (12.2 x 12.2 x 12.2 in)
Accuracy	±0.2mm / ±0.2%
Nozzle	2 Nozzle - Direct type (N1 - ABS/ASA, N2 - PLA, N3 - Support, N4 - Resist Nozzle)
Nozzle Diameter	0.4 mm
Material	ABS, ASA, Support, PLA *More materials will be updated soon
Material System	Storage Box + Filament Spool Set *Compatible with open materials
Chamber Temperature Control	75°C
Leveling	Auto Leveling
GUI	7" Color Touch Screen

Bringing Professional 3D Printing to The World.

fabWeaver is an innovative 3D Printer Brand working in partnership with Sindoh, a Korea-based company with over 60 years of experience leading in the manufacturing of cutting-edge technologies. Our customers expect the highest quality products from a manufacturer dedicated to customer satisfaction.

We are committed to offering the best 3D products available to you. For more information, to learn about new products, or to order, visit fabweaver.com.



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Your Prototyping Workstation
just arrived.



FEATURING:
Industrial-grade
large total build-size
in a desktop 3D Printing
Platform.

Now Practically Anyone Can Prototype from Virtually Anywhere.

Improve your product design, prototyping, and manufacturing performance at practically every level with the new type A530.

type A530 by fabWeaver is built to deliver industrial-level printing combined with the highest efficiency. We've bundled advanced stabilization technology with minimal maintenance to deliver a superior and accessible 3D printing platform. From simple proof of concept (POC) to design verification, performance test and printing of working parts, fabWeaver type A530 is purpose-built from the ground up to deliver the highest quality, pro-level 3D prototypes in a desktop platform you could place practically anywhere in your office.



fabWeaver type A530

Print What You Want, When You Want It.

Key features of type A530 will empower your 3D workstation more reliable and durable.

Accurate

Professional Tolerance

Create prototypes within precise tolerance range ($\pm 0.2\text{mm}$ / $\pm 0.2\%$).

Dual Print Technology

Build complex parts with precision and consistency, based on your CAD models.

Easily build repeatable and reliable working models

Remove and assemble parts without post processing, while ensuring the quality level of the surface.



Reliable

Build Large Prototypes

type A530 is the only desktop 3D printer with a 310mm build size in all three dimensions.

Professional Reliability

Achieve high-quality, consistent and repeatable 3D prints practically non-stop.

Make it Just-in-Time

Print with unmatched dependability and repeatability for just-in-time manufacturing.



Smart

Unique user-oriented TCO solution

Enhance your business performance, improve lead times, and expand your capabilities, with minimal investment.



Open

Simple to Learn

Learn to operate in only 1 day of training.

Simple UX and 7-inch Touch Screen

Generate industrial level prints within 3 clicks.



Temperature Control



Chamber temperature control / Bellows cover

Power Recovery



Recovery function to deal with the power outages

Closed Loop Motor Control



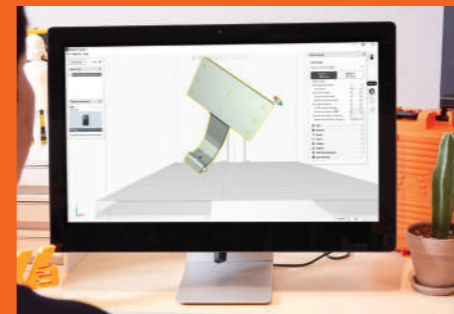
Prevent position errors with "Closed Loop motor control"

Automatic Feeding System



2 nozzles with 4 spools save operation time & secure non-stop printing overnight

Weaver3 Studio



Seamless process from CAD to Print
Compatible with various CAD software

Weaver3 Cloud & Mobile



Enhancing monitoring and management with Dashboard, Real time Printing Live Video, Push Notification