

# COMPOSER IS A NEW GENERATION 3D PRINTER

**WORKS WITH ANY 3D-PRINTABLE PLASTIC:**  
PLA, ABS, Nylon, PETG, etc.

we provide you with the optimal settings for our recommended plastics but will never limit your options

**REINFORCES PLASTIC WITH CONTINUOUS CARBON FIBER**

our proprietary CCFRP fiber contains thousands of thin carbon filaments bonded together with a special polymer compound

**PRINTS WITH DUAL NOZZLE PRINT HEAD**

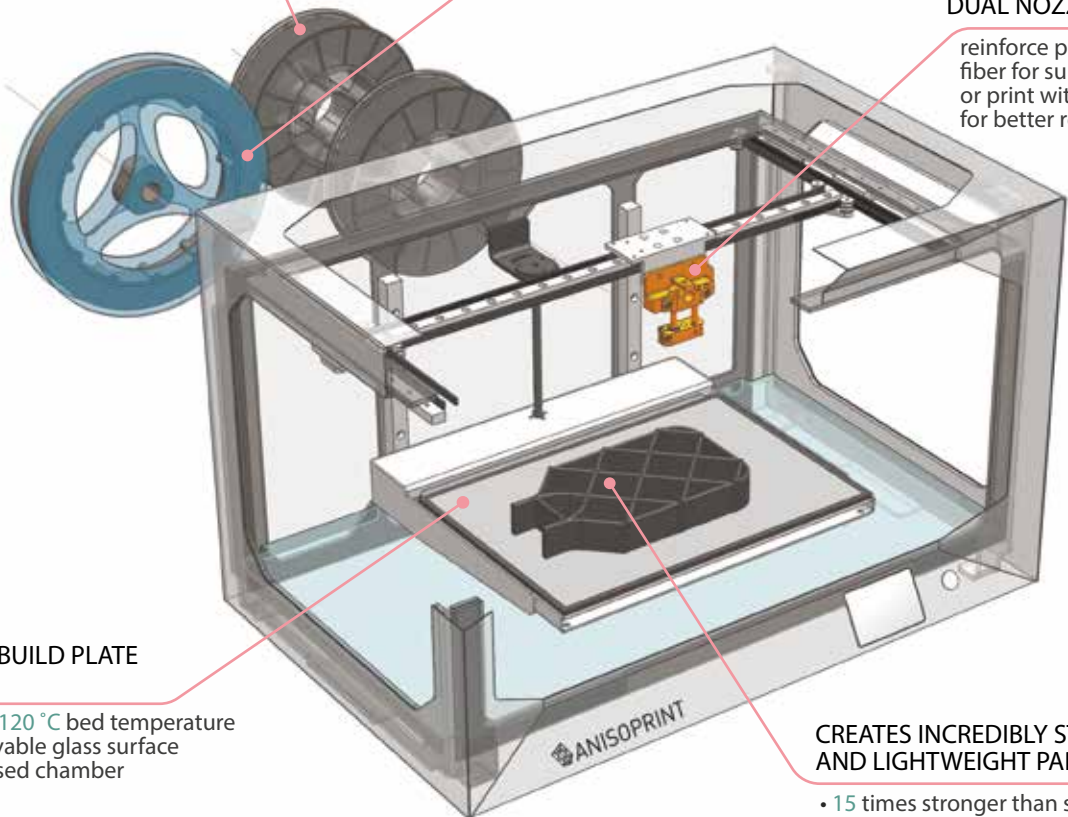
reinforce plastic parts with carbon fiber for superior performance or print with unreinforced plastics for better resolution

**HEATS BUILD PLATE FOR**

- up to 120 °C bed temperature
- removable glass surface
- enclosed chamber

**CREATES INCREDIBLY STRONG AND LIGHTWEIGHT PARTS**

- 15 times stronger than simple plastic
- 7 times stronger than plastic compounds
- 4 times lighter than titanium



## COMPOSER A4 / A3 / A2 SPECIFICATION

Print technology	Fused Filament Fabrication (FFF) Composite Filament Co-extrusion (CFC)
Layer resolution	100 um
Print head	Dual Nozzle (FFF+CFC), up to 250 °C
Build plate	20 °C to 120 °C heated glass build plate
Dimensions	A2 / A3 / A4
Plastic filament diameter	1.75 mm
Recommended materials	PETG, Carbon Fiber
Compatible materials	PLA, ABS, Nylon, PC, etc
Software	Anisoprint Aura (FFF+CFC), Compatible with Cura, Slic3r (FFF only)
Communications	Standard SD card reader Type B USB port

## CHOOSE COMPOSER WITH THE BUILD AREA YOU NEED

- Pick the **A4** with **297x210 mm** build area for a compact desktop solution
- Select the **A3** with **420x297 mm** table for a wider range of opportunities
- Go for the giant **A2** with **597x420 mm** surface to set free your ideas

European official representative:

**AEROPROGRESS**

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### PREPARE AND OPTIMIZE YOUR PRINTS WITH AURA SLICER SOFTWARE

Reinforce perimeters or make complex carbon fiber-filled infills for better strength and stiffness  
Choose fiber orientations and fiber volume fractions  
Implement tiny features and fine thickness tolerance with unreinforced strokes  
Store and slice your parts, run your prints offline and keep your proprietary designs confidential

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Available robot arm integration for massive parts printing ( until 2m long )

# REINFORCE YOUR IDEAS

- Continuous fibers of reinforced composites
- Dedicated software with topologic optimization ( Aura ) / improvement. Reduced weight & filament waste
- Print with any 3D printing plastic filament
- Make lattice structures and infills - the most efficient one for composite structures
- "Full offline" mode available ( for confidential designs printing )



# COMPOSER

CONTINUOUS CARBON FIBER  
3D PRINTER