

  
**composer**nova



HARDWARE | DESKTOP ANISOPRINTING

**NEW GENERATION**  
OF DESKTOP ANISOPRINTING

  
**anisoprint**



# composer nova

## Specifications:

<b>PRINT VOLUME (X/Y/Z)</b>	400 mm / 300 mm / 150 mm
<b>TOLERANCE</b>	0,2mm
<b>SOFTWARE</b>	Anisoprint Aura
<b>PRINT HEADS</b>	up to 4
<b>LAYER THICKNESS, MINIMUM</b>	60 µm
<b>FFF NOZZLE DIAMETER</b>	0.4 mm — 1.2 mm
<b>CFC NOZZLE DIAMETER</b>	0.6 mm — 1 mm
<b>REINFORCING FIBER THICKNESS</b>	1k — 0.28 mm, 3k — 0.50 mm
<b>FILAMENT DIAMETER</b>	1.75 mm standard
<b>FIBERS</b>	Carbon fiber 1k and 3k; Basalt fiber; Glass fiber
<b>MAX. EXTRUDER TEMPERATURE</b>	320°C
<b>TABLE TEMPERATURE</b>	up to 100°C
<b>SIZE (LXWXH)</b>	700 mm / 700 mm / 1250 mm
<b>POWER</b>	220 VAC, 800 watts, Current 40A

## HARDWARE | DESKTOP ANISOPRINTING

### Composer Nova Features:

<b>PROPRIETARY TOOL CHANGER FOR 4 PRINTHEADS</b>	<b>NEW GENERATION NO-CLOGG CFC PRINTHEAD</b>
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<b>DIRECT EXTRUSION SYSTEM</b>	<b>FLEXIBLE REMOVABLE MAGNETIC BED</b>
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<b>BUILT-IN MATERIAL DRY BOX</b>	<b>AUTOMATED BED LEVELING</b>
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<b>MATERIAL PRESENCE AND NOZZLE POSITION SENSORS</b>	<b>FIBER ENCODER &amp; FIBER TENSION SENSORS</b>
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