

composernova



HARDWARE | DESKTOP ANISOPRINTING

NEW GENERATION
OF DESKTOP ANISOPRINTING

composer nova

Specifications:

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

Composer Nova Features:

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

