Model Number: **B101555**

riZE 7XC

The Large-Format Industrial 3D Printer Built for Composite Materials with Superior Industrial Properties

Built for Large Industrial Parts

MASSIVE PRINT SIZE
14.6" X 15.4" X 17.7" (370mm x 390mm x 450mm)

COMPOSITE-ENHANCED DUAL EXTRUDERS
RIZE 2XC leverages two independent composite-enhanced extruder nozzles.
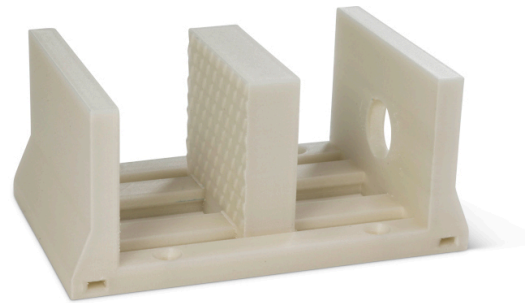
UPGRADED PRINT QUALITY
Active Auto-Leveling and Internal Insulation

FINE RESOLUTION 3D PRINTING
Z-Resolution of 50 microns enables demanding geometries and superior surface finish.

RIZE 7XC leverages Rizium Composite Materials that offer good mechanical, chemical and dielectric properties combined with a low price.

INDUSTRIAL STRENGTH DURABILITY & RELIABILITY
High tensile strength & thermal dimensional stability with chemical & moisture resistance.

SAFE MATERIALS SAFE PROCESS
Rize solutions are developed for health and safety to print anywhere without venting.

MINIMAL POST-PROCESSING
Peel supports away quickly & easily without any chemicals or tools required.

SPECIFICATIONS

Print Technology: Fused Filament Fabrication (FFF), Dual Nozzle

Nozzle Diameter: 0.4 mm

Filament Diameter: 1.75 mm

Layer Thickness: 0.05 ~ 0.4mm (50 ~ 400µ)

Build Size (WxDxH): 14.6" X 15.4" X 17.7" (370mm x 390mm x 450mm)

RIZE Materials: Rizium GF, Rizium Carbon, Rizium Support

Sindoh Materials: PLA, ABS, Flexible, PVA (requires PVA nozzle)

Slicer Software: 3DWOX Slicer - Download at https://rize3d.com/support/rize-7xc

Workstation Compatibility: Windows® 7 or above

Connectivity and Ports: USB Flash Drive, Ethernet, WiFi, USB Cable

Smart Features: Voice Assistant, Monitoring Camera, Color Touch Screen, Onboard Storage

Convenience Features: Full Auto Levelling, Auto Nozzle Cleaning, Internal LED lights **Printer**

Size (WxDxH): 34.0" X 31.9" X 66.5" (864mm x 810mm x 1,690mm)

Printer Weight: 374.79lbs. (170kg); excluding cartridge

Power requirements: Universal power 100-240V AC, 350W

Operating conditions: 16°C – 29°C (61°F – 84°F) Environment Temperature; 20% - 70% RH

Regulatory Compliance: FCC, TUV and CE

Special Facility Requirements: None

Warranty and Support: 1 Year Standard Warranty, Phone/Internet Support included