riZE 2XC

UL GREENGUARD Emissions-Certified for Safe Usage in Homes, Schools, Offices, Factories and at the Point-of-Care

Class-leading Affordability & Capability

MULTI-MATERIAL PLATFORM
Can utilize: Rizium Carbon, Rizium Glass-Filled, Rizium Support, PLA, ABS, Flexible and PVA.

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

DUAL EXTRUDERS
RIZE 2XC leverages two independent composite-enhanced extruder nozzles.

SMART FEATURES
RIZE 2XC contains an integrated camera and advanced voice support capability

A Material Science Breakthrough

INDUSTRIAL STRENGTH FUNCTIONAL PARTS
Rizium Carbon and Glass-Filled Composites are suitable for a large variety of applications.

SAFE MATERIALS SAFE PROCESS
Rizium materials are developed for health and safety, allowing you to print without venting.

MINIMAL POST-PROCESSING
Rizium Support provides fast post-processing. Supports peel away in minutes.

Rize Inc. 575 Virginia Road, Bldg 3, Concord, MA 01742, USA • (978) 699-3085 • info@rize3d.com • www.rize3d.com

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): 8.9" X 7.9" X 11.8" (228mm x 200mm x 300mm)

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-2xc

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: Auto Bed Levelling, Auto Nozzle Cleaning, Internal LED lights

Printer Size (WxDxH): 19.3" X 18.3" X 22.6" (490mm x 466mm x 573mm)

Printer Weight: 68.34lbs. (31kg); 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