



SprintRay MIDAS

SR_6246637006_05_2024

World's First Digital Restoration Press

Technical Specifications

3D Printing Technology

Viscosity-agnostic Digital Press Stereolithography (DPS)
Continuous pressurized printing system
Advanced cure depth control

Resin Curing Unit

385 nm UV-A LED
SprintRay custom-built UV projector
Factory calibrated for light uniformity and intensity

Minimum Feature Size

45 μ m (XY Resolution)

Print Speed

Print up to 3 capsules in less than 10 minutes

Print Glass

Heated glass printing surface
3-capsule max capacity
Removable print template
Easy to clean with IPA and glass cleaner

Resin Capsule

Print Volume (Per capsule)
15 mm diameter
20 mm height

Resin Volume (Per capsule)
4 mL of resin

Connectivity

2.4 and 5 GHz Wi-Fi chipset
Local network via Wi-Fi b/g/n
Local network via Ethernet cable

User Controls

7" glass touchscreen
Direct print via front-facing USB-C port
Android-based PrintOS onboard software
8-core onboard computer

Power Requirement

100-240V, 50-60Hz, 140 watts

Operating Temperature Range

70 - 85°F (21 - 29°C)

Unit Dimensions (W x D x H)

8 x 8 x 14.5 in.
20 x 20 x 37 cm

Shipping Dimensions & Weight

13 x 18.5 x 14 in. 24 lb.
33 x 47 x 35.5 cm 11 kg

