



SprintRay Pro 2

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The Ultimate Dental 3D Printing Workhorse Technical Specifications

3D Printing Technology Patent-pending Optical Panel (User replaceable)
Advanced cure depth control
Direct peel mechanism
Automatic resin heating

Resin Curing Unit 385 nm UV-A LED with dedicated cooling
Factory calibrated for light uniformity and intensity

Minimum Feature Size 35 μ m (XY Resolution)

Layer Thickness Options 50, 100, 170 μ m

Standard Kit
(Max Capacity)

Resin Tank
500 mL capacity
Protective cover
RFID tracking

Build Platform
188 x 105 mm build area
Onboard automatic heater
Anodized aluminum build surface

Print Speed
Up to 2" per hour
Material dependent

Arch Kit
(Max Speed)

Resin Tank
150 mL capacity
Protective cover
RFID tracking

Build Platform
105 x 75 mm build area
Onboard automatic heater
Hard anodized aluminum build surface

Print Speed
Up to 4" per hour
Material dependent

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

User Controls 12" ultrawide 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, 400 watts

Operating Temperature Range 70 - 85°F (21 - 29°C)

Unit Dimensions
(W x D x H)

UV Lid Closed
15 x 18 x 21 in.
38 x 45 x 53 cm

UV Lid Open
15 x 23 x 27 in.
38 x 58 x 69 cm

Shipping Dimensions & Weight
(W x D x H)

22 x 22 x 25 in.
56 x 56 x 64 cm

65 lb.
30 kg

