



Pro 95 S

Pro 55 S

SprintRay Pro 3

Desktop 3D Printer Designed for Digital Dentistry

Technical Specifications February 2022

	Pro 95 S	Pro 55 S
3D Printing Technology	Digital Light Processing (DLP) Direct peel mechanism Manual resin filling Easily removable supports	
Print Area	Total volume: 7.1 x 4 x 8 in. / 18.2 x 10.2 x 20 cm Build plate area: 28.4 in ² / 185.64 cm ²	Total volume: 4.1 x 2.3 x 8 in. / 10.5 x 5.9 x 20 cm Build plate area: 9.43 in ² / 61.95 cm ²
Layer Thickness Options	50, 100, 170 microns	
Minimum Feature Size (XY Resolution)	95 microns	55 microns
Print Speed	Up to 2 in. per hour	
Resin Curing Unit	SprintRay custom-built 1080P FHD projector Texas Instruments DLP chip 405 nm LED light source 50,000 hours expected lifetime	
Resin Tank	500 mL capacity Vacuum-formed protective cover Smart tank lifetime monitoring	400 mL capacity Vacuum-formed protective cover Smart tank lifetime monitoring
Connectivity	5GHz Wi-Fi chipset Direct ad-hoc mode via Wi-Fi b/g/n	Local network via Wi-Fi b/g/n Local network via ethernet cable
User Controls	7" touch-screen with direct print via USB port SprintRay PrintOS onboard software 6-core onboard computer	
Unit Dimensions (W x D x H)	Lid closed 15 x 17.3 x 20.9 in. / 38.1 x 43.9 x 53.1 cm	Lid open 15 x 21.3 x 27.0 in. / 38.1 x 54.1 x 68.6 cm
Shipping Weight & Dimensions	20 x 20 x 22 in. / 50 x 50 x 56 cm 40 lb. / 18 kg	
Power Requirement	100-240V, 50-60Hz, 200 watts, 2A	

Operating Temperature Range

70 - 85°F / 21 - 29°C

