

Raise3D C220-P Technical Specifications

Cleaning Station	Raise3D C220-P	
Print Volume (W × D × H)	220 × 220 × 350 mm (8.7 × 8.7 × 13.8 inch)	
Machine Size (W × D × H)	Machine body	Incl. control panel & tower light
	1238 × 823 × 1740 mm (48.7 × 32.4 × 68.5 inch)	1384 × 823 × 1928 mm (54.5 × 32.4 × 75.9 inch)
Weight	Net Weight (Powder container & powder not included)	
	263 kg (579.8 lbs)	
Power	Input	C220-P (220V): 200-240VAC, 50/60Hz, 230VAC@8A (External vacuum is included) C220-P (110V): 100-120VAC, 50/60Hz, 110VAC@16A (External vacuum is included)
General	Supported Printer	Raise3D RMS220 Series SLS Printer
	Hopper Size	Fresh powder hopper: 20L Used powder hopper: 20L
	RFID	Yes
	Connectivity	Wi-Fi, LAN, USB
	Noise	<70 dB(A) when running, external vacuum not included
	Environment	Operating: temperature 15-30°C, humidity ≤ 30-70%RH without condensing Storage: temperature -10°-60°C, humidity ≤ 30-70 %RH without condensing
	Air Filter	HEPA
Materials	Supported Materials	Raise3D PA NEXT Black Powder/ Raise3D PA NEXT GB Black Powder/ Raise3D PA11 Black Powder/ Raise3D TPU86A Black Powder/ Raise3D TPU86A White Powder/ Raise3D TPU90A Black Powder/ Raise3D PA12 Black Powder/ Raise3D PA12 GB Black Powder
Controls	User Interface	7" Touchscreen, buttons with backlight
	Connectivity	Wi-Fi, Ethernet
	Screen Resolution	1280 × 800
	Motion Controller	GigaDevice Arm Cortex-M4 200MHz FPU
	Logic Controller	Rockchip RK3568 Arm Quad Cortex-A55 2GHz
	Memory	2 GB
	Flash	16 GB
	Operating System	LINUX
	Interfaces	USB 3.0 × 1, Ethernet × 1