

Printer Model	Build Volume (XYZ)	LCD Resolution	Print Speed	Layer Height	Light Source	Resin Compatibility	Build Plate Type	Vat Type & Film	Connectivity & Control	Auto-Refill / Resin Feeding
Elegoo Mars 4	153.36 x 77.76 x 175 mm ^Å ³	9K (8520 x 4320)	Up to 70 mm/h	0.01-0.2 mm	COB (Chip On Board)	405 nm UV resins	Laser-etched Aluminum	PFA release liner	USB, 3.5" Touchscreen	No
Elegoo Mars 5	143.43 x 89.6 x 150 mm ^Å ³	4K (4098 x 2560)	Up to 70 mm/h	0.01-0.2 mm	COB (Chip On Board)	405 nm UV resins	Laser-etched Aluminum	PFA release liner	USB, 3.5" Touchscreen	No
Elegoo Mars 5 Ultra	153.36 x 77.76 x 165 mm ^Å ³	9K (8520 x 4320)	Up to 150 mm/h	0.01-0.2 mm	COB (Chip On Board)	405 nm UV resins	Laser-etched Aluminum	PFA release liner	USB, Wi-Fi, 5" Touchscreen	No
Elegoo Saturn 4	196 x 122 x 210 mm ^Å ³	8K (7680 x 4320)	Up to 70 mm/h	0.01-0.2 mm	COB (Chip On Board)	405 nm UV resins	Laser-etched Aluminum	PFA release liner	USB, 3.5" Touchscreen	No
Elegoo Saturn 4 Ultra 14K	218.88 x 122.88 x 220 mm ^Å ³	12K (11520 x 5120)	Up to 150 mm/h	0.01-0.2 mm	COB + Fresnel Collimating Lens	405 nm UV resins	Laser-etched Aluminum	PFA release liner	USB, Wi-Fi, 5" Touchscreen	No
Elegoo Saturn 4 Ultra 16K	211.68 x 118.37 x 220 mm ^Å ³	16K (15120 x 6230)	Up to 150 mm/h	0.01-0.2 mm	COB + Fresnel Collimating Lens	405 nm UV resins	Laser-etched Aluminum	PFA release liner	USB, Wi-Fi, 4" Touchscreen	No
Anycubic Photon Mono 4	132 x 80 x 165 mm ^Å ³	4K (3840 x 2400)	Up to 50 mm/h	0.01-0.15 mm	Matrix Parallel Light Source	405 nm UV resins	Laser-etched Aluminum	nFEP release liner	USB, 2.8" Touchscreen	No
Anycubic Photon M7	200 x 125 x 220 mm ^Å ³	8K (7680 x 4320)	Up to 70 mm/h	0.01-0.15 mm	Matrix Parallel Light Source	405 nm UV resins	Laser-etched Aluminum	nFEP release liner	USB, Wi-Fi, 3.5" Touchscreen	No
Anycubic Photon M7 Pro	223 x 126 x 230 mm	14K (13,312 x 5,120)	Up to 170 mm/h (with high-speed resin)	10-50 microns	COB with Fresnel Lens	405 nm UV resins	Laser-etched Aluminum	Aluminum Vat with nFEP Film	USB, Wi-Fi, 5" Touchscreen	Automatic resin pump

