

microArch[®] 3D Printers

	P130	S130	S230	P140	S140	S240	P150
LIGHT SOURCE	UV-LED (405nm)	UV-LED (405nm)	UV-LED (405nm)	UV-LED (405nm)	UV-LED (405nm)	UV-LED (405nm)	UV-LED (405nm)
PRINTING MATERIAL	Photosensitive resin	Photosensitive resin	Photosensitive resin, ceramic	Photosensitive resin	Photosensitive resin	Photosensitive resin, ceramic	Photosensitive resin
OPTICAL RESOLUTION	2µm	2µm	2µm	10µm	10µm	10µm	25µm
BUILD SIZE	3.84 × 2.16 × 10mm	50 × 50 × 10mm	50 × 50 × 50mm	19.2 × 10.8 × 45mm	94 × 52 × 45mm	100 × 100 × 75mm	48 × 27 × 50mm
LAYER THICKNESS	5-20µm	5-20µm	5-20µm	10-40µm	10-40µm	10-40µm	10-50µm
SURFACE FINISH	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)	0.4-0.8µm Ra (top) 1.5-2.5µm Ra (side)
INPUT DATA FILE FORMAT	STL	STL	STL	STL	STL	STL	STL
EXTERNAL DIMENSIONS	1720 × 750 × 1820mm	1720 × 750 × 1820mm	1720 × 750 × 1820mm	650 × 650 × 750mm	650 × 650 × 750mm	650 × 700 × 790mm	530 × 540 × 700mm
CERTIFICATIONS	CE	CE	CE	CE	CE	CE	CE