

# microArch™ 3D Printers

	P130	S130	P140	S140	S240	P150
LIGHT SOURCE	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	Photosensitive resin	Photosensitive resin, ceramic	Photosensitive resin
OPTICAL RESOLUTION	2µm	2µm	10µm	10µm	10µm	25µm
BUILD SIZE	3.84 × 2.16 × 10mm	50 × 50 × 10mm	19.2 × 10.8 × 45mm	94 × 52 × 45mm	100 × 100 × 75mm	48 × 27 × 50mm
LAYER THICKNESS	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)
INPUT DATA FILE FORMAT	STL	STL	STL	STL	STL	STL
POWER SUPPLY	2000W	2000W	2000W	2000W	2000W	2000W
EXTERNAL DIMENSIONS	1720 × 750 × 1820mm	1720 × 750 × 1820mm	650 × 650 × 750mm	650 × 650 × 750mm	650 × 700 × 790mm	530 × 540 × 700mm
WEIGHT	390kg	390kg	85kg	85kg	130kg	65kg