

# microArch™ 3D Printers

	P130	S130	P140	S140	P150	S240
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	Photosensitive resin, ceramic
OPTICAL RESOLUTION	2µm	2µm	10µm	10µm	25µm	10µm
PRINTING SIZE	3.84 × 2.16 × 10mm	<b>MODE1</b> 3.84 × 2.16 × 10mm (single exposure) <b>MODE2</b> 38.4 × 21.6 × 10mm (multi exposure) <b>MODE3</b> 50 × 50 × 10mm (for array)	19.2 × 10.8 × 45mm	<b>MODE 1</b> 19.2 × 10.8 × 45mm (single exposure) <b>MODE 2</b> 94 × 52 × 45mm (multi exposure) <b>MODE 3</b> 94 × 52 × 45mm (for array)	48 × 27 × 50mm	<b>MODE 1</b> 19.2 × 10.8 × 75mm (single exposure) <b>MODE 2</b> 100 × 100 × 75mm (multi exposure) <b>MODE 3</b> 100 × 100 × 75mm (for array)
LAYER THICKNESS	5~20µm	5~20µm	10~40µm	10~40µm	10~50µm	10~40µm
INPUT DATA FILE FORMAT	STL	STL	STL	STL	STL	STL
POWER SUPPLY	3000W	3000W	3000W	3000W	3000W	2000W
EXTERNAL DIMENSIONS	1720 mm(L) 750 mm(W) 1820 mm(H)	1720 mm(L) 750 mm(W) 1820 mm(H)	1000 mm(L) 700 mm(W) 1600 mm(H)	1000 mm(L) 700 mm(W) 1600 mm(H)	1200 mm(L) 1000 mm(W) 1600 mm(H)	650 mm(L) 700 mm(W) 790 mm(H)
TOTAL WEIGHT	390kg	390kg	85kg	85kg	65kg	130kg