

ZPrinter® Product Line



ZPrinter® 310 Plus



ZPrinter® 350



ZPrinter® 450



ZPrinter® 650

OVERVIEW	Monochrome, most affordable, great parts	Monochrome, office friendly, affordable	Multicolor, easy to use, office friendly	Premium color, highest resolution, largest build size
FEATURES				
Resolution	300 x 450 dpi	300 x 450 dpi	300 x 450 dpi	600 x 540 dpi
Color			■	■
Automated Setup and Self Monitoring		■	■	■
Automated Powder Loading		■	■	■
Automated Powder Recycling and Removal			■	■
Snap-in Binder Cartridges		■	■	■
Intuitive Control Panel		■	■	■
Vertical Build Speed	1.0 inch/hour (25 mm/hour)	0.8 inch/hour (20 mm/hour)	0.9 inch/hour (23 mm/hour)	1.1 inch/hour (28 mm/hour)
Build Size	8 x 10 x 8 inches (203 x 254 x 203 mm)	8 x 10 x 8 inches (203 x 254 x 203 mm)	8 x 10 x 8 inches (203 x 254 x 203 mm)	10 x 15 x 8 inches (254 x 381 x 203 mm)
Material Options	High performance composite, direct casting, elastomeric, investment casting	High performance composite	High performance composite	High performance composite
Layer Thickness	0.0035 – 0.008 inches (0.089 – 0.203 mm)	0.0035 – 0.004 inches (0.089 – 0.102 mm)	0.0035 – 0.004 inches (0.089 – 0.102 mm)	0.0035 – 0.004 inches (0.089 – 0.102 mm)
Number of Jets	304	304	604	1520
SPECIFICATIONS				
Number of Print Heads	1	1	2	5
Equipment Dimensions	29 x 34 x 43 inches (74 x 86 x 109 cm)	48 x 31 x 55 inches (122 x 79 x 140 cm)	48 x 31 x 55 inches (122 x 79 x 140 cm)	74 x 29 x 57 inches (188 x 74 x 145 cm)
Equipment Weight	255 lbs (115 kg)	395 lbs (179 kg)	425 lbs (193 kg)	750 lbs (340 kg)
Power Requirements	90-110V, 5.3A 100-120V, 4.3A 200-240V, 2.4A	90-100V, 7.5A 110-120V, 5.5A 208-240V, 4.0A	100-240V, 15-7.5A	100-240V, 15-7.5A
File Formats for Printing	STL, VRML, PLY, 3DS, ZPR	STL, VRML, PLY, 3DS, ZPR	STL, VRML, PLY, 3DS, ZPR	STL, VRML, PLY, 3DS, ZPR
Workstation Compatibility	Windows® XP Professional and Windows Vista® Business/Ultimate	Windows® XP Professional and Windows Vista® Business/Ultimate	Windows® XP Professional and Windows Vista® Business/Ultimate	Windows® XP Professional and Windows Vista® Business/Ultimate
CE, CSA Regulatory Compliance	■	■	■	■
No Special Facility Requirements	■	■	■	■

WORLDWIDE HEADQUARTERS

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