



EVO 2X - 3D Printer Specifications (SKU: [P25222](#))

Hardware Specifications	
PRINTER DIMENSIONS (W/ DOORS CLOSED)	40" x 24.5" x 36"
PRINTER DIMENSIONS (W/ DOORS OPENED)	40" x 42.5" x 36"
WEIGHT	170 lbs.
SHIPPING DIMENSIONS	48" x 42" x 40"
SHIPPING WEIGHT	200 lbs.
BUILD PLATE MATERIAL	MaxGrip Composite with Borosilicate Glass Backing
FRAME CONSTRUCTION	One-Piece Aluminum Main Frame, Polycarbonate
NETWORK CONNECTIVITY	Ethernet, Wi-Fi
Printing Specifications	
BUILD VOLUME SINGLE AND DUAL NOZZLE	24"x12"x22" (22" x 11" x 22" recommended with ABS and similar materials)
RECOMMENDED MAX. PRINT SPEED	80 mm/s
MINIMUM LAYER HEIGHT	40 microns
RECOMMENDED LAYER HEIGHT	180+ microns
MAX EXTRUDER TEMPERATURE	315°C
MAX BED TEMPERATURE	160°C
Extruder & Material Specifications	
NOZZLE TYPE	Extended-Life (7075 Aluminum– Aircraft Grade)
PRINT HEAD	G-Series High Flow System
NOZZLE SIZE	0.35mm, 0.50mm, 0.80mm, 1.0mm, 1.2mm
EXTRUDER CONFIGURATION	Planetary Direct Drive
FILAMENT SIZE	2.85mm ± 0.10
Power Requirements	
INPUT	100 – 240 V 12.5 A, 50 – 60 Hz
OUTPUT	221 W Max. 24 V Dc, 9.2 A
AMBIENT OPERATING TEMP + HUMIDITY	40°F - 100°F + 0% - 50%
AMBIENT OPERATING TEMP + HUMIDITY	0°F - 120°F + 0% - 50%
Computer Requirements	
OPERATING SYSTEM	Windows OS
SYSTEM VERSION	Windows 8 or newer
RAM	2GB or higher
CORE PROCESSOR	Core i3 or higher/AMD Athlon 64bit or higher
COMPATIBLE SLICERS	Apex (Airwolf 3D), Cura, Simplify 3D