



# Duplicator 5S MINI

Small-Medium Format  
Desktop 3D Printer



# Printer Specifications

<b>Print Technology</b>	Fused Filament Fabrication (FFF)	<b>Printer Frame Dimensions</b>	Length 400mm Width 460mm Height 350mm
<b>Build Capability</b>	305*205*175 mm (~ 12*8*7 in)	<b>Shipping Box Dimensions</b>	Length 510mm Width 570mm Height 770mm
<b>Layer Resolution</b>	20 microns (0.02 mm)	<b>Printer Weight</b>	21kg(46lbs)
<b>Position Precision</b>	X 12.5 microns Y 12.5 microns Z 5 microns	<b>Printer &amp; Contents Weight</b>	30kg(66lbs)
<b>Filament diameter</b>	3MM +/-0.15mm	<b>AC Power Input</b>	100-240V 4 AMPS 50-60Hz 200Watt max
<b>Nozzle diameter</b>	0.4 mm	<b>Power Requirements</b>	24V DC @9.2AMPS
<b>Print speed</b>	30mm/s-300mm/s	<b>Connectivity</b>	SD Card USB cable (firmware updates)
<b>Travel speed</b>	30mm/s-350mm/s	<b>Average Operational Noise</b>	48dBA
<b>Software Package</b>	Wanhao Maker	<b>Ambient Operating Temperature</b>	10° - 38°C
<b>File Type</b>	STL, .i file	<b>Storage Temperature</b>	0° - 40°C
<b>Compatible OS</b>	Microsoft Windows (XP32 bit/7+)  Apple Mac (10.6 64bit+ via Virtual Software)		
<b>Nozzle Temperature Range</b>	180° - 260°C		