



MaxPrint P2

Large Format High Speed 3D Printer



High Speed Efficiency

15-20 tiled orthodontic models can be printed quickly within 25 minutes, further shortening the production time of aligners.



Precise & Large Throughput

7K Resolution, $\pm 46\mu\text{m}$ Printing accuracy; . 10 seconds cycle time per 100 μm layer.



User Friendly

Calibration-free installation, LCD screen can be replaced within 5mins; Use pre-tension film for easy maintenance.

MaxPrint P2 - High Speed 3D Printer

Build volume	290×160×190mm
Pixel size	46μm
Technology	LCD Technology
Dynamic layer thickness	0.05~0.1mm
Printing speed	Up to 36mm/hr

Size & Weight

Device dimension	480×500×650mm
Net weight	39kg
Package size	600×600×1000mm
Package weight	60kg

Software

Control system	Self-developed Master O.S.
Language	Chinese, English
Slicing software	ShapePanel
Operating system	Windows 7/8/10/11
File format (Import)	.stl, .obj
File format (Export)	.rs
Advanced functions	Editing, automatic repair, model cutting, hollowing, perforating, labeling
Wireless printing	One-Click Printing Task Transfer within LAN
Cluster management	Task Management for Multiple Devices within the LAN



Hardware

LCD screen	13.6-inch 7k
Light source	405nm LED
Resolution	6480×3600 pixels
Door control	Printing will be paused automatically if the hood/door is opened (Optional)
Heating module	Automatic heated build platform
Air filtration	Built-in air filter in printing chamber
Touchscreen	10" touchscreen
Connectivity	USB2.0, Wireless network (2.4GHz), Ethernet
Input	100~120 VAC, 50/60Hz 220~240 VAC, 50/60Hz (Depending on the country/region)
Rated power	500W

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