

HIGH PRECISION, PRODUCTIVITY AND VERSATILITY IN A COMPACT FORMAT



With **granite**
build platform



Dental models



Aligners



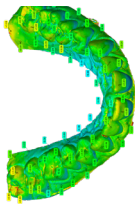
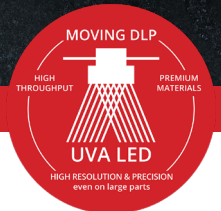
Drill guides



Casting patterns



MOVINGLight® TECHNOLOGY: UNPARALLELED SPEED AND PRECISION IN 3D PRINTING



Unmatched resolution

42 µm per pixel, dozens millions pixels per layer

High precision

Incredibly fine details and superior part accuracy on the entire build platform



High throughput:

High production volumes without sacrificing quality

Superior surface quality:

Minimal post-production finishing required

ProMaker LD10 DENTAL SERIES - SPECS

	LD10 DENTAL MODELS	LD10 DENTAL PLUS
✓ Applications	Dental models, orthodontics and aligners	Models, aligners (thermoforming), drill guides, cast patterns
🔧 Technology	UV-LED DLP®, 405 nm wavelength	UV-LED DLP®, 385 nm wavelength
🧪 Materials	Model resins	Model, transparent and cast resins
📏 Max. Build envelope size (LxWxH)	300 x 445 x 200 mm 11.8 x 17.5 x 7.9 inches	
📐 Native pixel size (X,Y)	600 DPI 42 µm (0.0016 inches)	
📏 Layer thickness*	25 - 150µm 0.001 to 0.006 inches	
🌐 Platform type	Granite	
📏 Build platform (LxW)	2 sizes available – interchangeable with easy swap: 300 x 243 mm (11.8 x 9.6 in) / 300 x 445 mm (11.8 x 17.5 in)	
📏 Vat build height	3 vat heights available: 50 / 100 / 200 mm (1.97 / 3.94 / 7.87 inches) - interchangeable	
📏 Printer size (LxWxH)	855 x 1100 x 1780 mm 33.7 x 43.3 x 70.1 inches	
📏 Weight	500 Kg 1102 lbs.	
⚡ Power requirements	10 – 240 VAC, 8-12A, 50/60 Hz	

* Depending on material and application