

TECHNICAL SPECIFICATIONS



		Mini 24	
Max Engraving Area		24" x 12" (610 x 305 mm)	
Max Material Thickness		5.5" (140 mm). Remove table for 8" (203 mm) depth and 23.5" x 11.75" (597 x 298 mm) engraving area.	
Laser Tube Wattages		30, 40, 50, and 60 watt, CO ₂ , air-cooled, metal Waveguide tube, 10.6 micrometers.	
Standard Features		Radiance™ High Definition Optics, Air Assist, Auto Focus, Red Dot Pointer, Integrated Vector Grid & Vacuum Table, 2" (51 mm) focus lens, relocatable home position, permanent job save with 10, 2 MB files, easy-access drop-down door, Super-Silent Cooling Fans.	
Print Driver & Software	Laser Dashboard™, Epilog Job Manager™		
Internal Memory	Store multiple files up to 64 MB. Rolling buffer allows files of any size to be engraved.		
Operating Modes	Optimized Raster, Vector and Combined mode.		
Motion Control System	High-speed, continuous-loop, DC servo motors using linear and rotary encoding technology for precise positioning.		
X-Axis Bearings	Ground and polished stainless steel long-lasting bearing system.		
Belts	Advanced B-style double-wide Kevlar precision drive belts.		
Resolution	User-controlled from 75 to 1200 dpi.		
Speed and Power Control (engraving depth)	Computer-controlled speed and power in 1% increments up to 100%. Color mapping feature links Speed, Power, Frequency, Raster/On/Off settings to any RGB color.		
Print Interface	10Base-T Ethernet or USB connection. Compatible with Windows XP/Vista/7/8/10.		
Size (W x D x H)		34.5" x 26" x 16" (876 x 660 x 406 mm)	
Weight		90 lbs. (41 kg) - 120 lbs. (55 kg) with stand	
Electrical Requirements	Auto-switching power supply accommodates 110 to 240 volts, 50 or 60 Hz, single phase.		
Ventilation System	350 - 400 CFM (595 - 680 m ³ /hr) external exhaust to the outside or internal filtration unit is required. There is one output port, 4" (102 mm)		
Laser System Classification	Class 2 Laser Product - 1 mW CW MAXIMUM 600-700 nm		

Technical specifications and product configurations subject to change without notice.