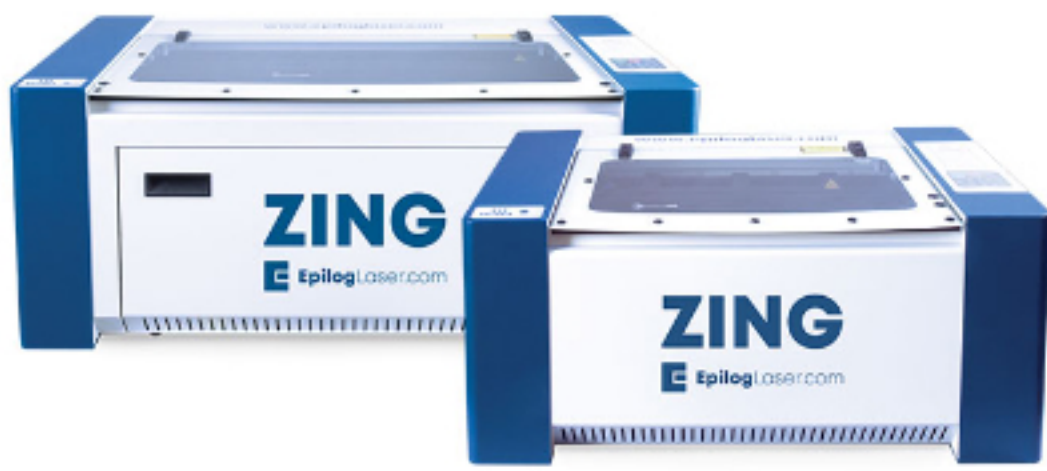


Zing 16 / 24 Tech Specs



Technical specifications of our Zing 16/24 laser systems. The Zing 16/24 are legacy systems of Epilog Laser. See specifications on this unit below.

Technical Specifications

	Epilog Zing 16	Epilog Zing 24
Engraving Area	16" x 12" (406 x 305 mm)	24" x 12" (610 x 305 mm)
Maximum Material Thickness	4.5" (114 mm)	7.75" (197 mm)
Laser Wattage	30 or 40 watts	30, 40, 50, or 60 watts
Laser Source	State-of-the-art, digitally controlled, air-cooled CO2 laser tubes are fully modular, permanently aligned and field replaceable.	
Intelligent Memory Capacity	Multiple file storage up to 64 MB. Rolling buffer allows files of any size to be engraved.	
Air Assist	Attach an air compressor to our included Air Assist to remove heat and combustible gases from the cutting surface by directing a constant stream of compressed air across the cutting surface.	
Laser Dashboard	The Laser Dashboard™ controls your Epilog Laser's settings from a wide range of software packages - from design programs to spreadsheet applications to CAD drawing packages.	
Red Dot Pointer	Since the laser beam is invisible, the Red Dot Pointer on Epilog's Zing Laser allows you to have a visual reference for locating where the laser will fire.	
Laser wattage	30 or 40 watts	30, 40, 50, or 60 watts
Laser Source	State-of-the-art, digitally controlled, air-cooled CO2 laser tubes are fully modular, permanently aligned and field replaceable.	
Intelligent Memory Capacity	Multiple file storage up to 64 MB. Rolling buffer allows files of any size to be engraved.	
Air Assist	Attach an air compressor to our included Air Assist to remove heat and combustible gases from the cutting surface by directing a constant stream of compressed air across the cutting surface.	
Laser Dashboard	The Laser Dashboard™ controls your Epilog Laser's settings from a wide range of software packages - from design programs to spreadsheet applications to CAD drawing packages.	
Red Dot Pointer	Since the laser beam is invisible, the Red Dot Pointer on Epilog's Zing Laser allows you to have a visual reference for locating where the laser will fire.	
Relocatable Home	When engraving items that are not easily placed at the top corner of the laser, you can set a new home position by hand with the convenient Movable Home Position feature on the Zing Laser.	
Operating Modes	Optimized raster, vector or combined modes.	
Motion Control System	High-speed micro stepper motors.	
X-Axis Bearings	Shielded Roller Bearing Assembly on a Ceramic Coated Aluminum Guide Rail.	
Belts	Advanced B-style Kevlar Belts.	
Resolution	User controlled from 100 to 1000 dpi.	
Speed and Power Control	Computer or manually control speed and power in 1% increments to 100%. Vector color mapping links speed, power and focus to any RGB color.	
Print Interface	10 Base-T Ethernet or USB Connection. Compatible with Windows® XP/Vista/7/8/10.	
Size (W x D x H)	28.75" x 22.125" x 11.75" (730 x 562 x 298 mm)	38" x 27.25" x 15" (965 x 692 x 381 mm)
Weight	95 lbs (43 kg)	140 lbs (64 kg)
Electrical Requirements	Auto-switching power supply accommodates 110 to 240 volts, 50 or 60 Hz, single phase.	
Maximum Table Weight	The Zing 16 and 24 have a static table weight of 50 lbs (22.7 kg) and a lifting table weight of 25 lbs (11.5 kg).	
Ventilation System	350 - 400 CFM (595-680 m3/hr) external exhaust to the outside or internal filtration system is required. There is one output port, 4" in diameter.	