Specification

Spirit GX		
Work Area		34 x 24 in. (860 x 610mm) Extendable to 38 x 24 in. (965 x 610 mm)
Max. Part Size (W x L x H)	All doors closed	40 x 24 x 7 in. (1016 x 610 x 177 mm)
	All doors open	40 x ∞ x 7 in. (1016 x ∞ x 177 mm)
Table Size		40.3 x 27.7 in. (1025 x 705 mm)
Dimensions		53.7 x 34.6 x 39.7 in. (1365 x 880 x 1010 mm)
Laser Source		30 to 100 Watt Sealed CO_2 Laser
Cooling		Air-cooled, Operating environment temperature 15°- 30° C (60° - 86° F)
Drive		DC Servo Control
Maximum Speed*		80 IPS
Throughput* (SIPH-Square Inch Per Hour)		260.9 in^2 / hr (1683 cm^2 / hr)
Throughput SmartACT Enabled* (SIPH-Square Inch Per Hour)		322.1 in^2 / hr (2078 cm^2 / hr)
Speed Control		Adjustable from 0.1~100% (Up to 16 color-linked speed settings per job)
Power Control		Adjustable from 1~100% (Up to 16 color-linked power settings per job)
Z-Axis Movement		Automatic
Resolution (DPI)		Available 125, 250, 300, 380, 500, 600, 750, 1000
Computer Interface		Standard printer port and USB port
Memory Buffer		32MB standard (Upgradeable to 64MB)
Display Panel		4-line LCD display showing current file name, total working time, laser power, engraving speed, file(s) loaded into memory buffer, setup and diagnostic menus
Safety		Class IIIR for red pointer
Electrical		Below 40Watt, 100~240 Volt AC Auto Switching ; 40Watt and above 200~240 Volt AC Auto Switching
Power Consumption		2000 - 4400W
Air Extraction System		External exhaust system required, one 4" connection on the back of the machine.

*Speed does not equal to throughput. See dealer or visit www.laserproi.com for more details.

Optional Items

SmartMEMORY™

Rotary Attachment

Honeycomb Table

SmartBOX™ Cutting Accessory

Air Compressor

Air Extraction System

DANGER

LASER RADIATION – AVOID DIRECT EYE EXPOSURE
LASER DIODE 5mW MAX
OUTPUT AT 630~680nm
CLASS IIIR LASER PRODUCT

LASER RADIATION –
AVOID DIRECT EYE EXPOSURE
CLASS IIIR LASER PRODUCT
LASER DIODE 5mW MAX
OUTPUT AT 630~680nm
Classified by EN 60825-1 1994+A1 2002+A2:2001   LASER APERTURE

Authorized Dealer

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LaserPro®
www.laserpro.com

Paragon of Excellence
LaserPro Spirit GX

The most advanced laser engraver engineered to deliver unrivaled output performance

▶ 38"x24" (960 x 610 mm) extra large working area
▶ QSM (Quality Speed Mode) maintains 100% engraving quality while operating at maximum speed
▶ Patented SmartACT™ motion control technology increases your productivity by reducing ramping process and job running time
▶ Drag and Engrave feature assures remarkable easy and fast set-ups
▶ High speed DC motor with maximum speed up to 80ips for precise and rapid movement of laser carriage
▶ Linear guide for exceptional precision under high speed
▶ Pass-through front and rear doors to accommodate long work pieces

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Tel: (336) 288-1613, info@jorlink.com

Laser Engraver

LaserPro's award winning product gets bigger and faster. The Spirit series has received worldwide accolades from the signs and awards industry since its introduction. Now welcome the top of the line, Spirit GX, to the family. The Spirit GX is equipped with sensible upgrades to further boost overall usability.

Extra Large Working Area

Extra large working area extendable to 38" x 24" (965 x 610 mm). The spacious platform allows jobs that require large working space.

Extra!
42%

• Performance Features •

QSM
Quality Speed Mode technology redefines the correlation between speed and quality allows generation of marvelous engraving quality while racing at high speeds.

High Precision Linear Guide
Accurate linear motion system made of a sturdy and high quality stainless steel structure that ensures spectacular precision.

Pass-through Front & Rear Doors
Convenient front and rear door design enables loading of extremely long working pieces.

SmartACT™
Ground breaking technology that reduces the ramping process and job running time helping you to boost productivity.

LaserPro Spirit GX
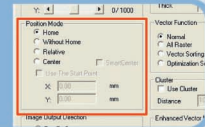
• User Friendly Features •

Drag and Engrave
An extremely user-friendly operation based on servomotor technology and sensible innovative ideas. Simply drag the pen carriage to the desired position and press start to commence the engraving.

Programmable Origin
Easy-to-use position modes allow the operator an effortless way to setup a job. Repetitive workflows can be drastically simplified by relocating the origin position to any desired location.

SmartPIN™ Auto Focus
The plug-and-play probe design makes focusing a one-touch process and provides the accuracy and precision required for optimum quality in the lasering process.

SmartLID™
Innovative design allows easy access to daily maintenance.

Application

Anodized Metal

Signage

Stone/ Tile

Acrylic

3D-Engraving

Textile/ Apparel