

QL-120Xe

Cost-Effective Tabletop Digital Label Printer Full-Featured Performance, Entry-Level Price



Low initial capital expenditure allows small businesses with lower volumes to take advantage of the power and performance of the QL-120Xe with a competitive total cost of ownership.

The **QL-120Xe** is a cost-effective, in-house colour labeling solution that delivers the same performance and reliability as the **QL-120X**, but with entry-level price allowing small businesses and startups to achieve attractive and compelling branding for their products.

Ideal for quantities of 2,000 to 15,000 labels per week, the **QL-120Xe** provides an economical way to start producing custom colour labels today with potential savings for months or years to come.

Featuring a native 1200 x 1200 dpi, eXtended life printhead matched with QuickLabel's proprietary dye ink formulation, the **QL-120Xe** is ready to deliver true-to-life colour images unmatched by any other digital labeling system in its class.

- Full-featured performance, small-business friendly price
- Vibrant colour labels with exceptional 1200 dpi print resolution
- Ideal for low volumes or print coverage
- Print widths from 0.5" to 4.2"
- Excellent reliability, world-class support

Technical Specifications

Operation

Ink Type	Dye ink, (4) individual CMYK cartridges
Print Resolution	1200 x 1200 dpi / 1200 x 600 dpi
Print Speed	2 ips (50 mm/sec) - 12 ips (305 mm/sec)
Print Area*	Width: 0.5" (12.7 mm) - 4.17" max (105.9 mm) Length: 0.24" (6 mm) - 30" (762 mm)
Media Sensors	Gap, Reflective (black mark), Continuous
Cutter	Automatic, guillotine-type, cut at end of batch or between labels, 1.0" (25 mm) minimum cut length Rated for 1.5M cuts on 1.8 mil, 65g/m2 paper liner
Connectivity	High-speed USB 2.0; Gigabit ethernet RS-232 external control interface and protocol
Software	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2019, 2016, 2012, 2008, 64/32-bit drivers, CQL Pro advanced label creation and print management software (one free license included), Nicelabel® enterprise or desktop software (optional)

Supplies

Ink Cartridges	QL-120Xe CMYK dye cartridges, 240 mL, (230 mL usable)
Maintenance Cartridge	450 mL full replacement; 360 mL (80%) near full warning

Labels and Tags

Construction**	Width: 1.0" (25.4 mm) - 4.53" (115 mm) Length: 0.24" (6 mm) - 30" (762 mm)
Thickness	5.7 mil (0.145 mm) – 10 mil (0.255 mm)
Roll Size	8" OD (200 mm), 3" ID (76 mm) core 11.8" OD (300 mm) with optional UW-5.1 External Unwind
Types	Matte, semi-gloss, high gloss papers, and synthetics as well as tag stocks and other specialty labels

Warranty

One-Year Astronova Product Identification Standard Limited Warranty (excludes wear parts and supplies)

Environmental & Physical

Printer Operating	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)
Power Requirements	100 - 240 VAC 50/60Hz, 1.5A/0.5A
Power Consumption	268W (max)
Noise Level	Less than 60dB while printing, less than 40dB during standby (ISO7779)
Dimensions	15.2" L x 22.2" W x 15.5" H (286 mm x 564 mm x 394 mm)
Weight	52.9 lbs. (24 kg) without supplies 56.1 lbs. (26 kg) with supplies 68.2 lbs. (31 kg) shipping
Optional Accessories	RW-5.1 Automatic Label Roll Rewinder, 11.8" (300 mm) OD Roll UW-5.1 Automatic Label Roll Unwinder, 11.8" (300 mm) OD Roll External Control Interface

* Consult with our media sales specialists for label widths narrower than 0.75" (19mm)

** Construction = print width + edge trim



The Labels You Want When You Need Them.®

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