

# 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 color 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 color 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 color images unmatched by any other digital labeling system in its class.

- **Full-featured performance, small-business friendly price**
- **Vibrant color 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

<b>Ink Type</b>	Dye ink, (4) individual CMYK cartridges
<b>Print Resolution</b>	1200 x 1200 dpi / 1200 x 600 dpi
<b>Print Speed</b>	2 ips (50 mm/sec) - 12 ips (305 mm/sec)
<b>Print Area*</b>	Width: 0.5" (12.7 mm) - 4.17" max (105.9 mm) Length: 0.24" (6 mm) - 30" (762 mm)
<b>Media Sensors</b>	Gap, Reflective (black mark), Continuous
<b>Cutter</b>	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
<b>Connectivity</b>	High-speed USB 2.0; Gigabit ethernet RS-232 external control interface and protocol
<b>Software</b>	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)

## Environmental & Physical

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

## Supplies

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

## Labels and Tags

<b>Construction**</b>	Width: 1.0" (25.4 mm) - 4.53" (115 mm) Length: 0.24" (6 mm) - 30" (762 mm)
<b>Thickness</b>	5.7 mil (0.145 mm) – 10 mil (0.255 mm)
<b>Roll Size</b>	8" OD (200 mm), 3" ID (76 mm) core 11.8" OD (300 mm) with optional UW-5.1 External Unwind
<b>Types</b>	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)



The Labels You Want When You Need Them.®

CONTACT US TODAY

Toll-free: 877 757 7978 | +1 401 828 4000 | [info@astronovaproductid.com](mailto:info@astronovaproductid.com) | [astronovaproductid.com](http://astronovaproductid.com)