

QL-800

Advanced Wide-Format Label Printer



The **QL-800** is a wide-format, high-speed, high-resolution label printer designed with the most advanced inkjet technology on the market today. With its next generation digital color engine, the **QL-800** prints with highly sophisticated color profiling for labels in short-run or high-volume batches. Its all-in-one compact construction allows for printing of both narrow and wide labels at high speeds.

The **QL-800** jet color label printer is completely designed and manufactured by QuickLabel, making hardware and software modifications easy. One of many great features is the ability to automatically clean without cutting the print web. Using your entrepreneurial marketing ideas, the **QL-800** prints beautiful, perfectly tailored product labels for you, your customers and business partners.

- High print speed up to 12 inches per second (60 ft per minute)
- Superior resolution up to 1600 dpi
- Print width 2.5" (64 mm) –
 8.3" (211 mm)
- Latest inkjet technology on the market
- High productivity wide format label printer

Technical Specifications

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Ink Type:	Dye ink, (4) individual CMYK cartridges
Print Resolution:	1600 x 1600 dpi, 800 x 1600 dpi
Print Speed:	6 ips (152 mm/sec) at 1600 x 1600 dpi 12 ips (305 mm/sec) at 1600 x 800 dpi
Print Area:	Width: 2.5" (64 mm) – 8.3" (211 mm) Length: 1" (25 mm) - 30" (762 mm)
Media Sensors:	Gap, Reflective, Continuous; Non-adjustable/fixed sensors
Connectivity:	USB 2.0; 10/100 BaseT Ethernet, RJ-45 connection
Software:	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2012, 2008, 64/32- bit drivers, CQL Pro advanced label creation and print management software (one free license included), Nicelabel® 2017 enterprise or desktop software (optional)

Environmental & Physical:

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Printer Operating:	41° F to 95° F (5° C to 35° C), 20% to 90% Relative Humidity (noncondensing). Printer should be installed on level surface with no more than 1° tilt in any axis
Power Requirements:	100-240 VAC 50-60 Hz, 2.6A
Power Consumption:	Operating: 260W (max) Idle: 60W (max)
Dimensions:	23.7" L x 20.3" W x 20.8" H (602 mm x 515 mm x 528 mm)
Weight:	64 lbs. (29.0 kg) without supplies 70 lbs. (31.8 kg) with supplies 83 lbs. (37.6 kg) shipping
Optional Accessories:	Automatic Label Roll Rewinder and Unwinder

Supplies:

Ink Cartridges:	QL-800 CMYK dye cartridges, 250 mL each
Maintenance Cartridge:	2,000 maintenance operations or approximately 2 million linear inches; Near full warning at approximately 80% full
Ink Type:	High performance, water-based dye inks with extra wide color gamut that produce true-to-life color when combined with GetLabels approved media

Labels and Tags:

Width:	2.625" (57 mm) – 8.425" (214mm)
Length:	1.1" (29 mm) – 30.1" (765 mm)
Thickness:	5.5 mil (0.140 mm) – 7.5 mil (0.191 mm)
Roll Size:	8" outside diameter (203 mm) QuickLabel paper and synthetic labels on 3" inside diameter (76 mm) core
Types:	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Warranty:

One-Year Manufacturer's Parts & Labor Warranty on printer (excludes wear parts and supplies)





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