

QL-250 Color Inkjet Label Printer Specifications

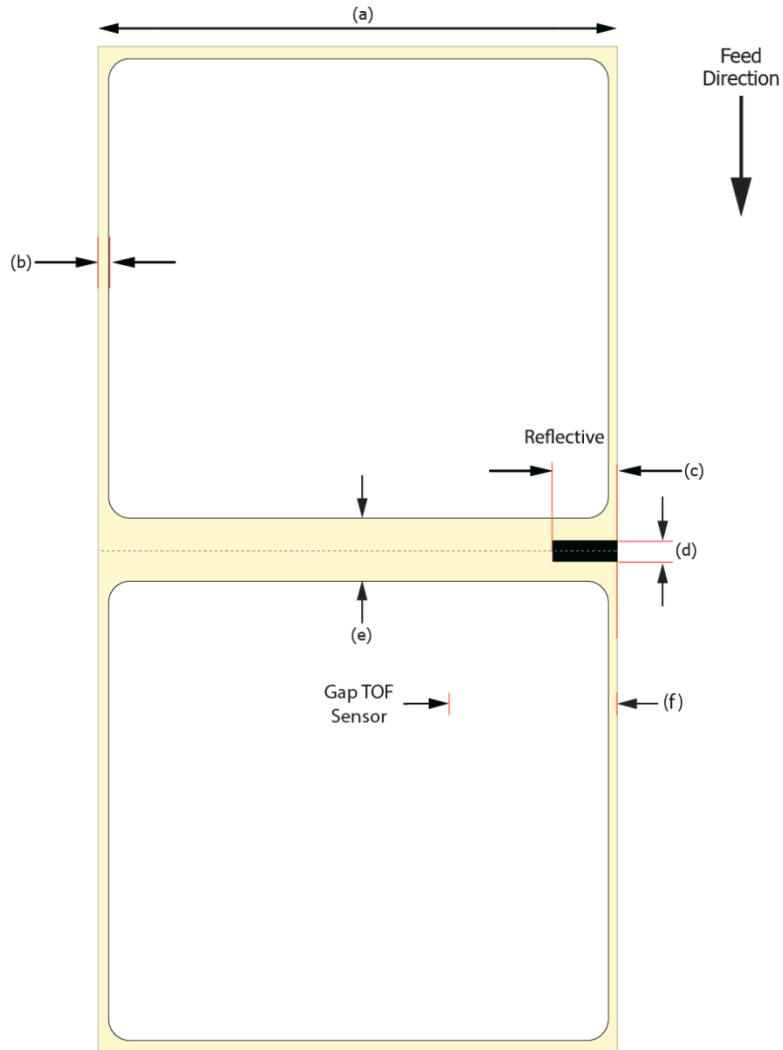
Operation	
Print Technology	Thermal Inkjet
Ink Type	High-Performance Dye ink, (5) individual CMYKK Cartridges
Print Resolution	1600 dpi x 1600 dpi / 1600 x 800 dpi
Print Speed	6 ips (152 mm/sec) @ 1600 x 1600 dpi 12 ips (305 mm/sec) @ 1600 x 800 dpi
Label Size/Print Area	Width: 2.0" (50.8 mm) - 8.6" (218 mm) Length: 2.25" (57.2 mm) - 75" (1904 mm)
Media Sensing	Gap, Reflective (bottom-only), Continuous
Cutter	Approximately 400,000 cuts on paper liner
User Interface	7" Touchscreen Display, Power Button/LED
Connectivity	USB 2.0; 10/100 BaseT Ethernet, RJ-45 connection
Software	Microsoft Windows® 11, 10 64/32-bit Driver CQL Pro® advanced label creation and print management software (one free license included)
Color Matching	ICC Color profile support for qualified media
Printing Supplies	
Ink Cartridges	QuickLabel QL-250 CMYKK Dye cartridges, 250mL
Wiper Module	Approximately 5,000 wipes
Media	
Width	2.125" (54 mm) - 9.0" (228.6 mm)
Length	Length: 2.25" (57.2 mm) - 75" (1904 mm)
Thickness	3.9 - 11.8 mil (0.1 mm - 0.3 mm)
Roll Size	10" OD (254 mm), 3" ID (76 mm) core
Environmental & Physical	
Printer Operating	59° F to 95° F (15° C to 35° C), 30% to 90% Relative Humidity (non-condensing)
Printer Storage	23° F to 113° F (-5° C to 50° C), 30% to 90% Relative Humidity (non-condensing)
Ink Storage	32° F to 95° F (0° C to 35° C), 35% to 85% Relative Humidity (non-condensing)
Atmospheric Pressure	1060hPa (795mmHg) - 700hPa (525mmHg)
Power Requirements	100 - 240 VAC 50/60Hz, 2.5A
Power Consumption	Operating: 60W (max) Idle: 30W (max)
Dimensions	Print Unit (only): 21" L x 21" W x 11" H (533 mm x 533 mm x 279 mm) Unwinder/Rewinder: 17" L x 9" W x 11" H (432 mm x 229 mm x 279 mm)
Weight	70 lbs. (31.8 Kg) Print Unit without supplies 17.5 lbs. (7.9 Kg) Unwinder 18.3 lbs. (8.3 Kg) Rewinder
Optional Accessories	RW-250 Unwinder, 10.0" (254 mm) OD Roll (<i>required for roll printing operation</i>) RW-250 Rewinder, 10.0" (254 mm) OD Roll (<i>optional</i>)
Warranty	
One-Year Manufacturer's Parts & Labor Warranty (excludes wear parts and supplies)	
What's Included	
QuickLabel QL-250 printer, AC power cord, USB Cable, Installation Guide CQL Pro® advanced label creation and print management software (one free license included) Manufacturer-Direct Sales, Warranty and Service Unlimited Telephone, Web and E-mail Technical Support Optional On-Site Setup & Training, Extended Warranty and Support programs available	



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Construction	Width (a): 2.125" - 9.0" (54 mm - 228.6 mm) Edge Trim (b): 0.0625" (1.59 mm)
Gap	Length (e): Non Full Bleed: 0.118" - 5.0" (3.0 mm - 127 mm) Full Bleed: 0.25" - 5.0" (6.35 mm - 127 mm) Sensor Fixed Position (f): 28mm
Reflective Mark	Width (c): 0.40" (10 mm) minimum Length (d): 0.118" - 0.125" (3.0 - 3.18 mm) Length (e): same as Gap specifications
Other Features	
Multi-Across/Down	Yes, 1.0" (25 mm) min. width, 1.0" (25 mm) min. length Maximum of 0.25" horizontal and vertical gaps
Matrix-In	acceptable with Reflective Mark
Butt Cut	acceptable
Splices	clear tape splices are permissible
Z-fold	supported



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