

# Zebra® QLn420

Mobile Printer

PRINTERS



## Standard Features

- Apple iOS, Android, Windows Mobile and BlackBerry connectivity
- Direct thermal printing of barcodes, text and graphics
- CPCL, EPL™ and ZPL® programming languages
- 256 MB Flash memory supports downloadable programs, receipt formats, fonts and graphics (64 MB available for user storage)
- PowerPrecision+ 4900 mAh Li-Ion rechargeable battery
- Built-in battery charger
- RS-232 serial (DB-9F) and USB ports (both support strain relief)
- Belt clip for unobtrusive and convenient printing
- Black mark and gap media sensing using fixed center-position sensors
- Easy-to-use peel and present mode
- Label present sensor for issuing labels one at a time
- Tear bar for easy dispensing
- Center-loading media locking for variable roll widths
- “Clamshell” design for easy media loading
- Management: Mirror, SNMP, Web server, Profile Manager, AirWatch and Wavelink Avalanche®
- Large, easy-to-read LCD control panel (240 x 128 pixels)
- LCD can be customized using WML (text and icons)
- Printer alerts on the display, help menus
- Tolerance of multiple drops from 6' / 1.8 m to concrete
- IP43 dust- and water-resistance rating (IP54 with soft case)
- 400 MHz 32-bit ARM processor
- XML support
- Supports vertical and horizontal printing
- Printers can be used in any orientation
- QR barcode links to web-based help pages
- Zebra Print Touch simplifies Bluetooth pairing and launches web-based help pages with NFC-enabled devices
- Label odometer
- NTP (Network Time Protocol) support via WiFi or Ethernet

## APPROVALS



## Specifications

**Paper Width:**  
4.40 in

**Paper Thickness:**  
3.2 mil to 7.5 mil

**Paper Diameter (OD):**  
2.6 in

**Paper Roll Shaft:**  
0.75 in

**Resolution:**  
203 dpi

**Memory:**  
128 MB RAM / 256 MB Flash

**Print Width:**  
4.10 in

**Bar Code Symbolologies:**  
Codabar (NW-7), Code 39, Code 93, Code 128, EAN-8, EAN-13, UCC/EAN 128, UPC-A, UPC-E, PDF417, Micro PDF417, QR Code, TLC39

**Maximum Print Length:**  
32 in

**Maximum Print Speed:**  
4 ips

**Media Sensors:**  
Black mark, Gap

**Interface:**  
RS-232 (DB-9F), USB, WiFi, Bluetooth®

**Operating Characteristics:**  
Operating temperature: -4° F to 122° F  
(-20° C to 50° C)

**Approvals:**  
CE, UL, TUV, CSA

**Physical Characteristics:**  
Width: 6.5 in  
Height: 7.35 in  
Depth: 3.25 in  
Weight: 2.45 lb

**Warranty:**  
One-year warranty

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### Part Number/Price

Part #	Description	Est. Weight	Price
181232	QLn420, 4 in direct thermal printer, 203 dpi, RS-232/USB/WiFi/Bluetooth®	3 lb	Consult

### Options/Accessories

Part #	Description	Price
181233	Power supply, 12-24VDC	Consult
181236	Power supply, 15-60VDC	Consult
181234	RAM Handi-Mount kit	Consult
188144	AC Adapter	Consult
188145	Receipt paper	Consult
<b>Label Stock/Ribbon</b>		
181238	4 in x 4 in direct thermal labels, with Gap. 36 rolls per case	Consult
181239	4 in x 2 in direct thermal labels, with Gap. 36 rolls per case	Consult
<b>Cables</b>		
181235	RS-232C, 6 ft	Consult