



Zebra QLn 420 - Label printer

direct thermal - Roll (11.2 cm) - 203 dpi - up to 102 mm/sec - USB - serial - Wi-Fi(n) - NFC - Bluetooth 3.0 - tear bar

Group	Printers
Manufacturer	Zebra
Manufacturer item no.	QN4-AUNAEM11-00

Description

Zebra's popular QL family of direct thermal mobile label printers has built a highly satisfied following based upon its proven drop-resistant durability; user-friendly, productivity-boosting features; and easy integration. As Zebra's third generation of QL printers, the QLn printers extend these QL-platform benefits to the "nth" power.

The QLn420's over-molding and tempered-glass display - coupled with its seamless, one-piece design - make it more durable than ever before. The QLn printer can boost your operation's productivity through a larger, sharper, easier-to-navigate display; faster, higher-quality printing; a variety of proactive alerts that help keep working printers in employees' hands; and many convenient charging accessories. And, your IT department will find the QLn printer more intuitive to integrate into existing platforms thanks to Zebra's Link-OS environment.

With Zebra's Link-OS environment - an innovative operating system combining a powerful Multiplatform Software Development Kit (SDK) and software applications - the QLn family of printers is easy to integrate, manage and maintain from any location around the globe. Enabled with Print Touch, these Link-OS printers offer web page launching features using Near Field Communication (NFC), making it easy to access Zebra's extensive knowledge base of how-to videos and product support.

Main features

Product Description	Zebra QLn 420 - label printer - B/W - direct thermal
Printer Type	Label printer - direct thermal - B/W
Form Factor	Portable
Weight	1.1 kg
Max Media Size	Roll (11.2 cm)
Min Media Size (Custom)	51 mm
Max Media Size (Custom)	112 mm
Print Speed	Up to 102 mm/sec - max speed
Max Resolution (B&W)	203 dpi
Interface	USB, serial, Wi-Fi(n), NFC, Bluetooth 3.0
Processor	400 MHz

Flash Memory Installed (Max)	256 MB
Language Simulation	ZPL, EPL, Comtec Printer Control Language (CPCL)
Barcodes	Code 93, Code 39, UCC/EAN-128, NW-7, GS1 DataBar, QR code, MaxiCode, Aztec code, EAN/JAN-8, EAN/JAN-13, UPC-A, UPC-E, MicroPDF417, Codabar, Code 128, Interleaved 2 of 5, Postnet, PDF417, MSI-Plessey, Data Matrix, FIM, TLC39
Media Type	Labels, linerless labels, receipt labels, die cut labels
Fonts	CG Triumvirate Bold Condensed
Styles & Effects	Rotated text
Features	Fixed gap/bar media sensor, realtime clock, label sensor, Black Mark sensor, tear bar
Display Resolution	240 x 128
Keyboard	7 keys
Battery	Required 1 Lithium Ion Included Qty 1
Microsoft Certification	Compatible with Windows 7
Dimensions (WxDxH)	16.5 cm x 8.25 cm x 18.7 cm

Extended details

General	
Printer Type	Label printer - direct thermal - monochrome
Printer	
Print Speed	Up to 102 mm/sec - max speed - 203 dpi
Built-in Devices	Status LCD, tear bar
Connectivity Technology	Wireless
Interface	USB, serial, Wi-Fi(n), NFC, Bluetooth 3.0
Max Resolution (B&W)	203 dpi
Language Simulation	ZPL, EPL, Comtec Printer Control Language (CPCL)
Fonts	CG Triumvirate Bold Condensed
Styles & Effects	Rotated text
Features	Fixed gap/bar media sensor, realtime clock, label sensor, Black Mark sensor, tear bar
Display Resolution	240 x 128
Keyboard	7 keys
Fonts Included	25 x bitmapped 1 x scalable
Barcodes	Code 93, Code 39, UCC/EAN-128, NW-7, GS1 DataBar, QR code, MaxiCode, Aztec code, EAN/JAN-8, EAN/JAN-13, UPC-A, UPC-E, MicroPDF417, Codabar, Code 128, Interleaved 2 of 5, Postnet, PDF417, MSI-Plessey, Data Matrix, FIM, TLC39
Processor	
Processor	400 MHz
RAM	
RAM Installed (Max)	128 MB
Flash Memory	
Flash Memory	256 MB

Media Handling

Media Type	Labels, linerless labels, receipt labels, die cut labels
Max Media Size	Roll (11.2 cm)
Min Media Size (Custom)	51 mm
Max Media Size (Custom)	112 mm
Media Sizes	Roll (5.1 - 11.2 cm)
Max Printing Width	104 mm
Max Printing Length	813 mm
Media Thickness Range	0.0813 mm - 0.1905 mm
Roll Maximum Outer Diameter	66 mm
Roll Core Diameter	19 mm, 34.9 mm
Media Feeders	1 x manual - 1 roll - Roll (11.2 cm)

Expansion / Connectivity

Connections	1 x RS-232 - 14 pin DIN 1 x USB - mini-USB Type B 1 x docking
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Miscellaneous

Included Accessories	Belt clip, shoulder strap
Features	Water-resistant, dust-resistant, drop-resistant, built-in battery charger
Compatible with Windows 7	"Compatible with Windows 7" software and devices carry Microsoft's assurance that these products have passed tests for compatibility and reliability with 32-bit and 64-bit Windows 7.
Compliant Standards	CSA, UL, TUV, EN 60950, EN55024, EN55022 Class B, FCC Part 15 B, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-5, EN55024 Class B, IEC 60529 IP43, VCCI Class B

Battery

Type	Lithium Ion
Required Qty	1
Included	1
Capacity	5000 mAh

Software / System Requirements

Software Included	Drivers & Utilities, Link-OS
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Manufacturer Warranty

Service & Support	Limited warranty - 1 year Limited warranty - printhead - 6 months
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Environmental Parameters

Min Operating Temperature	-20 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 90% (non-condensing)

Dimensions & Weight

Width	16.5 cm
Depth	8.25 cm
Height	18.7 cm
Weight	1.1 kg

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