

Product information
Manuf. part number QL820NWBZG1
Manufacturer Brother



Brother QL-820NWB - Label printer

Product information	
Manufacturer	Brother
Manuf. part number	QL820NWBZG1
Main specifications	
Product Description	Brother QL-820NWB - label printer - two-colour (monochrome) - direct thermal
Printer Type	Label printer - direct thermal - two-colour (monochrome)
Weight	1.16 kg
Localisation	Germany
Max Media Size	Roll (6.2 cm)
Max Media Size (Custom)	62 mm
Print Speed	Up to 110 labels/min Up to 176 mm/sec
Max Resolution (B&W)	300 x 600 dpi
Interface	USB 2.0, LAN, Wi-Fi(n), USB host, Bluetooth 2.1 EDR
AirPrint Enabled	Yes
Language Simulation	EPSON ESC/P, ZPL, ZPL II
Barcodes	Code 39, GS1 DataBar, QR code, MaxiCode, Aztec code, UPC-A, UPC-E, Codabar, Code 128, Postnet, PDF417, Data Matrix, ITF, Micro QR code, GS1 DataBar Composites, EAN-8, EAN-13, GS1-128, ISBN-2, ISBN-5
Media Type	Die cut labels, label continuous paper
Compatible Tapes	DK tape
Character Sizes	24 points, 48 points, 32 points
Styles & Effects	Vertical, Mirror
Keyboard	7 keys
Printer Features	Auto Power Off
Power	AC 120/230 V
Battery	Required 1 Lithium Ion Included Qty 0
System Requirements	Linux, Microsoft Windows Server 2008 R2, Microsoft Windows Vista (32/64 bits), Microsoft Windows 7 (32/64 bits), Microsoft Windows Server 2008 (32/64-bits), Microsoft Windows Server 2012, Windows 8 (32/64 bits), Windows 8.1 (32/64 bits), Microsoft Windows Server 2012 R2, Apple MacOS X 10.10.x, Windows 10 (32/64 bits), Apple MacOS X 10.11.x, Apple MacOS 10.12.x
Dimensions (WxDxH)	12.53 cm x 23.4 cm x 14.5 cm
General	
Printer Type	Label printer - direct thermal - two-colour (monochrome)
Localisation	Germany
Printer	
Print Speed	Up to 110 labels/min Up to 176 mm/sec
Built-in Devices	Status LCD

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Connectivity Technology	Wireless
Interface	USB 2.0, LAN, Wi-Fi(n), USB host, Bluetooth 2.1 EDR
AirPrint Enabled	Yes
Max Resolution (B&W)	300 x 600 dpi
Language Simulation	EPSON ESC/P, ZPL, ZPL II
Character Sizes	24 points, 48 points, 32 points
Styles & Effects	Vertical, Mirror
Auto Cutter	Yes
Keyboard	7 keys
Barcodes	Code 39, GS1 DataBar, QR code, MaxiCode, Aztec code, UPC-A, UPC-E, Codabar, Code 128, Postnet, PDF417, Data Matrix, ITF, Micro QR code, GS1 DataBar Composites, EAN-8, EAN-13, GS1-128, ISBN-2, ISBN-5
Printer Features	Auto Power Off
Media Handling	
Media Type	Die cut labels, label continuous paper
Compatible Tapes	DK tape
Max Media Size	Roll (6.2 cm)
Max Media Size (Custom)	62 mm
Media Sizes	Roll (2.4 cm), Roll (1.2 cm), Roll (5.8 cm), Roll (6.2 cm), 17 x 87 mm, 17 x 54 mm, 29 x 90 mm, 38 x 90 mm, 62 x 100 mm, 23 x 23 mm, 62 x 29 mm
Max Printing Width	58 mm
Max Printing Length	1 m
Media Feeders	1 x manual - 1 roll - Roll (6.2 cm)
Expansion / Connectivity	
Connections	1 x USB 2.0 1 x LAN - RJ-45 1 x USB host - 4 pin USB Type A
Miscellaneous	
Cables Included	1 x USB cable
Media Included	62 mm x 5 m black/red paper tape, 29 x 90 mm labels (100 labels)
Compliant Standards	MFI
Power	
Power Device	Power adapter - external
Voltage Required	AC 120/230 V
Frequency Required	50/60 Hz
Battery	
Type	Lithium Ion
Required Qty	1
Included	0

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Software / System Requirements	
OS Required	Linux, Microsoft Windows Server 2008 R2, Microsoft Windows Vista (32/64 bits), Microsoft Windows 7 (32/64 bits), Microsoft Windows Server 2008 (32/64-bits), Microsoft Windows Server 2012, Windows 8 (32/64 bits), Windows 8.1 (32/64 bits), Microsoft Windows Server 2012 R2, Apple MacOS X 10.10.x, Windows 10 (32/64 bits), Apple MacOS X 10.11.x, Apple MacOS 10.12.x
Environmental Parameters	
Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80%
Dimensions & Weight	
Width	12.53 cm
Depth	23.4 cm
Height	14.5 cm
Weight	1.16 kg

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