

QL-800 / QL-810W / QL-820NWB

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Global
Brand
from
JAPAN



Professional label printer range

- Print in black and red to highlight important information.
- Wide range of connectivity options.
- PC, Mac, iOS and Android compatibility.
- High speed printing of up to 110 labels per minute.
- Use continuous rolls and cutter to print labels up to one metre in length.
- Stand-alone printing function where no PC required – ideal for food and retail applications.



Specifications



QL-800



QL-810W



QL-820NWB

Printing / Media			
Printing technology	Direct thermal with 2 colour print capability		
Print resolution	300x300dpi (standard) / 300x600dpi (high resolution mode)		
Print speed (single colour)	Maximum 148mm/sec (93 labels/minute)	Maximum 176mm/sec(110 labels/minute)	
Print speed (two colour)	Maximum 24mm/sec (equivalent to 15 labels/minute)		
Label widths	12mm - 62mm		
Maximum print width	58mm		
Maximum print length	1 metre		
Media sensor type	Reflective		
Cutter	Yes (full cut / guillotine type)		
Media types	DK Rolls (DK die-cut labels / DK continuous tape)		
LCD			
Type	-	-	320x120 dot graphic LCD with backlight
Connectivity			
USB	USB version 2.0 full-speed		
USB host capability	-	-	Yes (HID class)
Bluetooth	-		Bluetooth 2.1+EDR
Bluetooth profiles	-		SPP(Serial Port Profile) OPP(Object Push Profile) BIP(Basic Imaging Profile) HCRP(Hard Copy Cable Replacement Profile) iAP profile
iOS and Android compatibility	-	Yes (Wi-Fi)	Yes (Wi-Fi / Wired LAN / Bluetooth)
Wireless LAN	-	IEEE802.11b/g/n	
Wireless LAN security (Infrastructure mode)	-	WEP, WPA-PSK/WPA2-PSK (TKIP/AES), LEAP (CKIP), EAP-FAST (TKIP/AES), PEAP (TKIP/AES), EAP-TTLS (TKIP/AES), EAP-TLS (TKIP/AES)	
AirPrint	-	Yes	
Wired LAN	-	-	10/100 Base-TX
Memory			
Flash (for label templates)	-	6MB	
Locations (for label templates)	-	99	255
Power			
Power	220-240V AC internal power supply	100-240V AC external adapter (auto switching)	
Battery (optional accessory)	-	Li-ion battery including base	
Battery print yield	-	4,300 labels (mono) / 1,400 labels (2 colour)	
Battery charging time	-	Less than 2 hours 30 minutes	
Weights / Dimensions			
Dimensions	125(w) x 213(h) x 142(d) mm	125(w) x 234(h) x 145(d) mm	
Weight	1.15kg	1.12kg	1.16kg

Specifications



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QL-810W

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Included items			
In the box	Printer Standard address die-cut labels (100 labels) 2-colour print continuous roll (62mm x 5 metres) USB cable AC power cord Documentation	Printer Standard address die-cut labels (100 labels) 2-colour print continuous roll (62mm x 5 metres) USB cable AC adapter and power cord Documentation	
Software / Firmware			
Operating system support (visit http://support.brother.com for latest downloads and support)	Microsoft® Windows Vista®/ Windows® 7 / Windows® 8 Windows® 8.1 / Windows® 10 macOS X v 10.10 / 10.11 / 10.12 Android 4.1 or higher	Microsoft® Windows Vista®/ Windows® 7 / Windows® 8 Windows® 8.1 / Windows® 10 Windows Server® 2008 / 2008 R2 / Windows® Server 2012 / 2012 R2 macOS X v 10.10 / 10.11 / 10.12 Android 4.1 or higher (SDK) iOS 6, 7, 8, 9, 10 or higher (SDK only) iOS 8, 9, 10 or higher (iPrint & Label)	
SDK availability (visit http://www.brother.eu/developer)	b-PAC (for Windows)	b-PAC (for Windows) Brother Print SDK for Android™ Brother Print SDK for iPhone/iPad (for iOS)	
Supported printer commands	Raster	Raster ESC/P P-touch Template	ZPLII emulation (upon request) ESC/P P-touch Template Raster
Barcode symbologies (using P-touch Editor)	CODE39, CODE128, UCC/EAN128(GS1-128), ITF(I-2/5), CODABAR(NW-7), UPC-A, UPC-E, EAN13, EAN8, ISBN-2(EAN13 AddOn2), ISBN-5(EAN13 AddOn5), Laser Barcode, POSTNET, RSS(RSS14 Standard, RSS14 Truncated, RSS14 Stacked, RSS14 Stacked Omni, RSS Limited, RSS Expanded, RSS Expanded Stacked), PDF417(Standard, Truncate, Micro), QR code(Model1, Model2, Micro), Data Matrix(ECC Square, ECC Rectangular), MaxiCode(Model2, Model3, Model4, Model5) RSS symbols / CODE93 / POSTNET / UPC/EAN EXTENSION / MSI / QR Code (model 1, model 2, micro QR)/PDF417 (Standard, Truncate, MicroPDF417) / Data Matrix(ECC200 Square, ECC200 Rectangular) / MaxiCode / Aztec		
Barcode symbologies (Built-in printer firmware)	-	CODE39, CODE128, UCC/EAN-128(GS1-128), ITF(I-2/5), CODABAR(NW-7), UPC-A, UPC-E, EAN13(JAN13), EAN8, GS1 DataBar(RSS)(GS1 DataBar Omnidirectional,GS1 DataBar Truncated,GS1 DataBar Stacked,GS1 DataBar Stacked Omnidirectional,GS1 DataBar Limited,GS1 DataBar Expanded,GS1 DataBar Expanded Stacked), PDF417(Standard, Truncate, Micro), QR Code(Model 1, Model 2, Micro), Data Matrix (ECC200 Square, ECC200 Rectangular), MaxiCode, CODE93, POSTNET, UPC-E EXTENTION	
Internal fonts	-	Bitmap fonts: Letter Gothic Bold, Helsinki, Brussels, San Diego, Brougham Font sizes: 24, 32, 49 dots Outline fonts: Letter Gothic Bold, Helsinki, Brussels Font sizes: 33-400 dots (22 sizes)	
System Requirements PC / Mac			
Operating System	Windows Vista® / Windows® 7 - 8 - 8.1 - 10 Mac OS X v10.9.x - 10.10.x - 10.11.x - 10.12.x Windows Server® 2008 / 2008 R2 / Windows® Server 2012 / 2012 R2		
Interface	Windows®: USB Port (USB Spec. 1.1, 2.0, or 3.0 protocol) IEEE802.11b/g/n Wireless LAN - 10/100 BASE-TX Wired LAN - Bluetooth 2.1 + EDR Mac: USB Port (USB Spec. 1.1 or 2.0 protocol) IEEE802.11b/g/n Wireless LAN - 10/100 BASE-TX Wired LAN - Bluetooth 2.1 + EDR - MFi		
Hard Disk Requirements	Windows®: 600MB or more ; Mac: 500MB or more		
Microsoft Office Support	Microsoft® Word / Excel / Outlook: 2007 - 2010 - 2013 - 2016		

For latest OS support visit <http://support.brother.com>

Office

There are so many uses for labels around the office. In addition to address labels for envelopes and parcels, identify the contents of files and storage boxes. Label shelves so items are returned to the correct place. The black/red* printing capability enables essential information to be highly visible, such as valid-on dates on visitor badges. The continuous film rolls are also ideal for indoor signage, helping facilities managers create bespoke signs on demand.

* Requires DK-22251 roll



Visitor badges



Postage labels



Document filing



Indoor signage



Logistics and warehousing

In busy warehouses and post rooms, accurate and timely labelling of parcels, envelopes and product cartons is essential to ensure the smooth running of all logistics operations. Using red* print on handling labels ensures this crucial information is noticed, while barcodes can be quickly generated as-and-when required.

* Requires DK-22251 roll



Handling labels



Temporary signage



Shipping labels



Product packaging



Retail

Conveying product pricing and any special offers to shoppers quickly is crucial for the retail sector. Print pricing labels for product tags, that can also include barcodes. And use red* print on to highlight special offers or promotions by creating eye-catching indoor signage.

* Requires DK-22251 roll



Pricing/Barcode labels



Promotion signage



Food

On-demand label printing is a critical part of the food industry, such as highlighting allergen information to consumers, show use-by/best before dates, and product pricing including EAN-8 / EAN-13 barcodes. The QL-820NWB with its stand-alone label printing function is ideal for counter-top use, and printing labels on-demand. Takeaway outlets can print details of orders, including address information where delivery is required.



Takeaway orders



Shelf-edge labelling



India EPR Compliance | Entity Name: Brother International (India) Private Limited | Plastic Waste EPR No.: BO-13-000-08-AADC80263E-22 | Battery Waste EPR No.: 6821475 | Thickness for PE bag: 50 microns or above

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Brother International (India) Private Limited

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☎: 1-800-222-422 (MTNL & BSNL users) & 1-800-209-8904 (Others)

Operating Hours: Mon to Fri (8.30 am to 6.30 pm) & Sat (9.00 am to 6.00 pm)

BROTHER SHOWROOM

BANGALORE

CHENNAI

DELHI

KOLKATA

PUNE

LUCKNOW



E-waste

