


Professional label printer range

QL-800 / QL-810Wc /
QL-820NWBc

www.brother.co.uk/labelling



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The QL-800 series professional label printers offer unrivalled versatility not only in the office, but also retail, food, postal, facilities management and other industries.

Create labels up to 62mm with black and red* print up to one metre in length, from PC, Mac, iOS or Android devices. Several wired and wireless connectivity options are available, and even the ability to directly print labels stored in the printer's memory using the integrated LCD/control panel on the QL-820NWBc, or external devices connected to the printer.

For developers and systems integrators looking to incorporate label printing as part of their solutions, software development kits for Windows, iOS and Android offer an easy way to add support for the Brother QL-800 series label printers.



Summary of features



	QL-800	QL-810Wc	QL-820NWBc
Fast print speed – number of labels per minute	93	110	110
Print labels with both black and red* print	●	●	●
Free label design software for PC/Mac (P-touch Editor 5.4)	●	●	●
Built-in label design software for PC/Mac that requires no software or driver installation (P-touch Editor Lite)	●	●	-
USB	●	●	●
Wi-Fi with AirPrint	-	●	●
Wired Ethernet	-	-	●
Bluetooth for easy connection to iOS/Android devices	-	-	●
Stand-alone printing of labels stored in printer memory	-	-	●
Optional li-ion battery for printing away from power sources	-	●	●
Free three year warranty	●	●	●
Software Development Kits available for Microsoft Windows**, iOS and Android devices to add label printing to your own solutions	●	●	●

* Requires DK-22251 continuous roll to print in black and red

** QL-800 only supports Microsoft Windows SDK



QL label
printer
range

Versatile labelling options



Boasting the highest print speeds and the most connectivity options in their class, the QL-800 series label printers are the ideal solution for many types of business.



**Print black and red*
text without ink**

Draw attention to important information by including red as well as black on your labels - ideal for highlighting use-by dates, allergens and other critical information.



**Create the labels
you need**

Labels are available in a range of sizes, from traditional die-cut (pre-sized) to continuous rolls that lets the built-in cutter trim your label to the precise length needed (up to one metre). As well as standard white, options also include bright yellow rolls and splash-proof film labels.



**Wide range of
connectivity options**

All models allow easy connection to desktop computers using USB. Additionally the QL-810Wc incorporates Wi-Fi, while the flagship QL-820NWbc also adds Ethernet and Bluetooth connectivity.



**Print from desktop
and mobile devices,
or stand-alone**

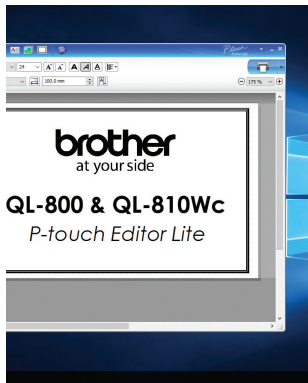
All models are PC/Mac compatible, whereby the QL-810Wc and QL-820NWbc connect to smartphones and tablets using the built-in wireless connections. Additionally you can select and then print labels stored in the memory of the QL-820NWbc using the large LCD display and integrated control panel.

* Requires DK-22251 continuous roll to print in black and red

Software solutions



Boasting the highest print speeds and the most connectivity options in their class, the QL-800 series label printers are the ideal solution for wide varieties of business.



P-touch Editor Lite* / P-touch Editor Lite LAN*

Built inside the QL-800 and QL-810Wc, this easy to use label design software works without the need to install software or drivers. Working like a USB flash drive, simply connect to your PC/Mac using USB, and launch the software from the drive that appears. Include images, frames and any of your fonts on your label design and print!

A version for network connected models is also available - simply run the software to allow many PC's in an office to print labels to the one printer. Again, no installation needed.

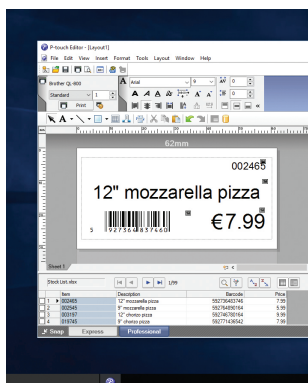


Brother iPrint & Label app for iOS and Android smartphones/tablets



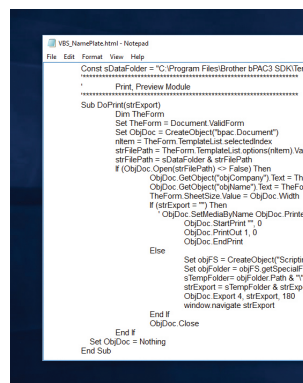
Print labels on the QL-810Wc and QL-820NWBc using the free iPrint&Label app. Connect via Wi-Fi or Bluetooth (on QL-820NWBc), and choose one of the pre-defined templates or quickly design your label from scratch. The selection of readily available templates are perfect for visitor management, document filing and office signage.

This free app is available from your Android or iOS phone's app store by searching "Brother iPrint&Label".



P-touch Editor with Microsoft Office add-in

Design professional labels including images and logos, barcodes and frames. Link to data contained in Excel or .csv files, to print many labels quickly and efficiently, making it perfect for large volumes of address labels. The Microsoft Office add-in lets you highlight, click and print right from within Word, Excel or Outlook.



Software development kits for Windows, iOS and Android

System integrators and software developers can now take advantage of various Brother SDK's that allow easy integration of label printing directly within their own apps and software. For more information please visit <http://www.brother.eu/developer>

* Black print capability only. Use P-touch Editor for black and red printing

Advanced functionality



The QL-820NWBc has stand-alone print functionality, remote FTP template update via the labellers control panel and can print wirelessly.



Stand-alone label printing

The QL-820NWBc has a large memory to store label templates designed in P-touch Editor. Label templates can be uploaded to the printer's memory, and accessed using the integrated control panel and backlit graphic LCD display. Ideal for printing current or future date/time on labels in the food and retail industries.



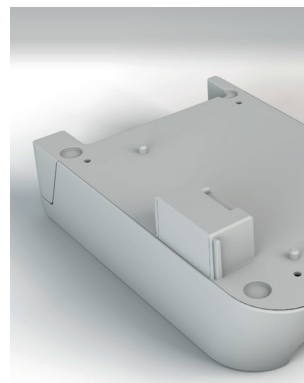
AirPrint* and Bluetooth with MFi (Made for iPod/iPhone/iPad) compatibility

The QL-810Wc and QL-820NWBc both support Apple AirPrint* to enable printing from compatible apps on iOS devices and Mac. Additionally, the QL-820NWBc offers Bluetooth connectivity to easily connect iOS and Android devices to the printer.



Remote template update via FTP

Where the QL-820NWBc is deployed at multiple locations, updating the templates in all printers would normally be a time intensive operation. However, the printer can automatically connect using FTP to a remote server, and if new templates are found, update these automatically. This helps companies save time and money, and ensures consistent operation at all remote sites. All this directly from the printer via the internet, without needing a PC connection.



Optional Li-ion battery base (PA-BU-001)**

A base-mounted rechargeable battery unit can be added to create a truly mobile solution. Print labels away from a power source, perfect for events, retail stores and food outlets.

* iOS and macOS only supports black print when using the default AirPrint function, however red print capability is available from iOS devices when using AirPrint with apps developed using the Brother Software Development Kit.

** Only compatible with QL-810Wc and QL-820NWBc.



DK rolls for the QL-800 label printer range

Wide range of labels available in paper and plastic film material, pre-sized labels or continuous rolls

DK Die-Cut Labels	Material	Colour	Size	Item No.
Standard address label (400/roll)	Paper	White	29 x 90 mm	DK-11201
Large address label (400/roll)	Paper	White	38 x 90 mm	DK-11208
Small address label (800 roll)	Paper	White	29 x 62 mm	DK-11209
Shipping label (300/roll)	Paper	White	62 x 100 mm	DK-11202
File folder label (300/roll)	Paper	White	17 x 87 mm	DK-11203
Multi-purpose label (400/roll)	Paper	White	17 x 54 mm	DK-11204
Square label (1000/roll)	Paper	White	23 x 23 mm	DK-11221
CD/DVD label (100/roll)	Film	White	58 mm	DK-11207
Round label (1200/roll)	Paper	White	12 mm	DK-11219
Round label (1000/roll)	Paper	White	24 mm	DK-11218
Visitor badge label (260/roll)	Paper	White	60 x 86 mm	DK-11234

DK Continuous-Length Tapes - 30.48m	Material	Colour	Size	Item No.
Continuous-length	Paper	White	12 mm	DK-22214
Continuous-length	Paper	White	29 mm	DK-22210
Continuous-length	Paper	White	38 mm	DK-22225
Continuous-length	Paper	White	50 mm	DK-22223
Continuous-length	Paper, non-adhesive	White	54 mm	DK-N55224
Continuous-length	Paper	White	62 mm	DK-22205
Continuous-length	Paper, removable	White	62 mm	DK-44205
Continuous-length	Paper, removable	Yellow	62 mm	DK-44605

DK Continuous-Length Tapes - 15.24m	Material	Colour	Size	Item No.
Continuous-length	Film	White	29 mm	DK-22211
Continuous-length	Film	White	62 mm	DK-22212
Continuous-length	Film	Yellow	62 mm	DK-22606
Continuous-length	Film	Clear	62 mm	DK-22113
Continuous-length - Black/Red print	Paper	White	62 mm	DK-22251

Brother Genuine DK label rolls

Print consistent, high-quality professional labels and protect your label printer by using Brother Genuine label rolls.

Specifically designed for the QL range of label printers, our continuous roll technology delivers significant cost and time savings by removing the need to use multiple rolls for different jobs.





Office

Speed up admin processes and ensure accuracy and professionalism across all your labelling needs with the compact, desktop QL-800 series. Whether you need to create large batches of labels from databases or one-off labels, the easy-to-use devices can help improve office organisation and identification.

Plus, with a wide range of label sizes available in both paper and plastic films, you can create indoor signage as well as address and file labels. And with an integrated cutter and Brother's unique continuous roll, you can create custom length labels to the exact length required, all from the same roll.



Visitor badges



Postage labels



Document filing



Indoor signage



Retail



Pricing/barcode labels



Promotional signage



Print on demand product and pricing labels including barcodes and company logos. Highlight special offers and promotions with the red and black labels*. You can also create clear and visible, customised signage up to 1m in length on paper or film labels.

* Requires DK-22251 roll



Food



Takeaway orders



Shelf-edge labelling



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-820NWbC with its stand-alone label printing function is ideal for counter-top use. Takeaway outlets can print details of orders, including address information where delivery is required.



Specifications

	QL-800	QL-810Wc	QL-820NWBc
Printing/media			
Printing technology	Direct thermal with 2 colour print capability*		
Print resolution	300 x 300dpi (standard) / 300 x 600dpi (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	1metre		
Media sensor type	Reflective		
Automatic cutter	Yes (full cut / guillotine type cutter for jam free label exit)		
Media types	DK Rolls (DK die-cut labels / DK continuous tape)		
LCD			
Type	-	320 x 120 dot graphic LCD with backlight	
Connectivity			
USB	USB version 2.0 full-speed		
Bluetooth	-	Bluetooth 5.2	
Bluetooth profiles	-	SPP (Serial Port Profile) OPP (Object Push 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/WPA3-SAE (TKIP+AES), WPA3-SAE (AES), EAP-FAST (TKIP/AES), PEAP (TKIP/AES), EAP-TTLS (TKIP/AES), EAP-TLS (TKIP/AES)	
AirPrint	-	Yes	
Wired LAN	-	10/100 Base-TX	
Memory			
Memory (for label templates)	-	6MB	
No. of 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 (PA-BU-001)	
Battery print yield	-	4,300 labels (mono) / 1,400 labels (2 colour)	
Battery charging time	-	Less than 2 hours 30 minutes	
Auto-sleep mode	-	Yes	
Weights/dimensions			
Dimensions	125mm (w) x 213mm (d) x 142mm (h)	125mm (w) x 234mm (d) x 145mm (h)	
Weight	1.15kg	1.12kg	1.16kg

Specifications

	QL-800	QL-810Wc	QL-820NWBc
Included			
In the box	<p>Printer</p> <p>Standard address die-cut labels (100 labels)</p> <p>2-colour print continuous roll (62mm x 5 metres)</p> <p>USB cable</p> <p>AC power cord</p> <p>Documentation</p>	<p>Printer</p> <p>Standard address die-cut labels (100 labels)</p> <p>2-colour print continuous roll (62mm x 5 metres)</p> <p>USB cable</p> <p>AC adapter and power cord</p> <p>Documentation</p>	
Software/firmware			
Operating system support (visit http://support.brother.com for latest downloads and support)	<p>Microsoft® Windows Vista® / Windows® 7 / Windows® 8</p> <p>Windows® 8.1 / Windows® 10</p> <p>macOS X v 10.10 / 10.11 / 10.12</p> <p>Android 4.1 or higher</p>	<p>Microsoft® Windows Vista® / Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 / Windows® 11 / Windows Server® 2008 / 2008 R2 / 2012 / 2012 R2 / 2016 / 2019 / 2022</p> <p>macOS X v 10.10 / 10.11 / 10.12 / 10.13 / 10.14 / 10.15 / 11 / 12</p> <p>Android 4.1 or higher (SDK)</p> <p>iOS 6, 7, 8, 9, 10 or higher (SDK only)</p> <p>iOS 8, 9, 10 or higher (iPrint & Label)</p>	
SDK availability (visit http://www.brother.eu/developer)	b-PAC (for Windows)	<p>b-PAC (for Windows)</p> <p>Brother Print SDK for Android™</p> <p>Brother Print SDK for iPhone/iPad (for iOS)</p>	
Supported printer commands	Raster	<p>Raster</p> <p>ESC/P</p> <p>P-touch Template</p>	<p>ESC/P</p> <p>P-touch Template</p> <p>Raster</p>
Barcode symbologies (using P-touch Editor)	<p>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)</p> <p>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</p>		
Barcode symbologies (Built-in printer firmware)	-	<p>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</p>	
Internal fonts	-	<p>Bitmap fonts: Letter Gothic Bold, Helsinki, Brussels, San Diego, Brougham Font sizes: 24, 32, 48 dots</p> <p>Outline fonts: Letter Gothic Bold, Helsinki, Brussels</p> <p>Font sizes: 33-400 dots (22 sizes)</p>	
System requirements PC/Mac			
Operating system	<p>Windows Vista® / Windows® 7 - 8 - 8.1 - 10 - 11</p> <p>Mac OS X v10.9.x - 10.10.x - 10.11.x - 10.12.x - 10.13.x - 10.14.x - 10.15.x - 11.x - 12.x</p> <p>Windows Server® 2008 / 2008 R2 / Windows® Server 2012 / 2012 R2 / Windows® Server 2016 / Windows® Server 2019 / Windows® Server 2022</p>		
Interface	<p>Windows®: USB Port (USB Spec. 1.1, 2.0, or 3.0 protocol)</p> <p>IEEE802.11b/g/n Wireless LAN - 10/100 BASE-TX Wired LAN - Bluetooth 5.2</p> <p>Mac: USB Port (USB Spec. 1.1 or 2.0 protocol)</p> <p>IEEE802.11b/g/n Wireless LAN - 10/100 BASE-TX Wired LAN - Bluetooth 5.2 - MFi</p>		
Hard disk requirements	Windows®: 600MB or more ; Mac: 500MB or more		
Microsoft Office support	Microsoft® Word / Excel / Outlook: 2007 - 2010 - 2013 - 2016		

brother

at your side

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