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Network and Bluetooth label printer

QL-820NWBc

CONTINUOUS ROLL	PRE-SIZED LABELS	BLUETOOTH CONNECTION	NETWORK CONNECTION	PC CONNECTION	

brother.co.uk/QL820NWBc

Network label printer

QL-820NWBc

The Brother QL-820NWBc is a flexible label printer which integrates with your connectivity requirements. Print labels from your PC, Mac, smartphone or tablet using USB, Ethernet, Wi-Fi and Bluetooth.

Key Features:

- Choose from pre-sized labels or Brother's continuous roll option which allows you to print labels to the size you need up to 1metre in length
- USB, Ethernet, Wi-Fi and Bluetooth connectivity with support for MFi and AirPrint
- Large backlit LCD display for easy set-up and operation
- Integrated cutter to create your own length labels
- Print in black and red without needing ink or toner
- Optional Li-on battery base - a base-mounted rechargeable battery unit to create a truly mobile solution
- Easy drop-in label rolls

High-speed, flexible label printing

Our most advanced label printer, the QL-820NWBc comes with a host of connectivity options meaning you can connect to your PC, Mac, smartphone or tablet using USB, Ethernet, Wi-Fi and Bluetooth.

Alternatively you can use it in stand-alone mode by selecting and printing labels previously designed and uploaded to the memory, using the integrated backlit LCD display. When used with special rolls, you can print labels that can contain both black and red* print without needing any ink, making it ideal for printing labels to highlight important information such as dates and allergen information.

With a wide range of label sizes available in both paper and plastic films, the QL-820NWBc is suitable for address and shipping labels, visitor ID badges, food preparation and barcode labels as well as indoor signage. 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.

Works with
Apple AirPrint

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

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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.

Included items

Printer	USB cable
DK-11201(100 labels)	AC power cord
DK-22251- 62mm width	AC Adapter
continuous roll (5 metres)	Documentation

Printing/media

Printing technology
Direct thermal

Maximum print width
60.96mm

Media sensor type
Reflective

Print resolution
300 x 300dpi

Minimum label length
12.7mm

Cutter
Yes (full cut/guillotine type)

Maximum print speed*
110 labels per minute or
176mm per second

Maximum label length
1metre

Media types
DK rolls (DK pre-sized labels /
DK continuous tape)

Label widths
12mm - 62mm

Control panel

Buttons
Power / Feed / Cut /
P-touch Editor Lite

Connectivity

USB
USB version 2.0 full-speed
(type B)

Bluetooth profiles
SPP (Serial Port Profile)
OPP (Object Push Profile)
HCRP (Hard Copy Cable
Replacement Profile)

**iOS and Android
compatibility**
Yes (including MFi and AirPrint)

Bluetooth
Bluetooth 5.2

Memory

Flash (for label templates)
6MB

No. of label templates
255

Power

Power
220-240V AC internal
power supply

Auto sleep mode
Yes

Weights/dimensions

Dimensions
125 (w) x 234 (d) x 145 (h) mm

Weight
1.16kg

Software/firmware

Operating system support
(visit http://support.brother.com for latest downloads and support)

Windows:
Vista, 7, 8, 8.1, 10, 11, Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022
Mac:
10.10, 10.11, 10.12, 10.13, 10.14, 10.15, 11, 12
iOS 6 (SDK), 7 (SDK), 8, 9 (iPrint&Label App)
iOS 7, 8, 9, 10, 11 (iOS SDK)
Android 4.1 or greater (iPrint&Label App)
Android 4.0.3 or greater (Android SDK)

Label editor support
P-touch Editor (Windows/Mac)
Add-In for Microsoft Word/
Excel/Outlook
iPrint&Label (iOS/Android)

SDK availability
(visit http://www.brother.eu/
developer)

b-PAC (for Windows)
iOS SDK
Android SDK

Supported printer commands
ESC/P
P-touch template
Raster

Template update by FTP transfer
Yes

Label crop and print
(convert A4 sheets of labels to individual labels automatically)

Yes (Windows only)

Barcode symbologies
(using P-touch Editor for Windows)

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), IMB

Barcode symbologies
(using P-touch Editor for Mac)

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, 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 (Model1, Model2, Micro), Data Matrix (ECC Square, ECC Rectangular), MaxiCode (Model2, Model3, Model4, Model5), IMB

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: Helsinki, Brussels, Letter Gothic Bold, San Diego, Brougham. Bitmap font sizes: 24 dots, 32 dots, 48 dots. Outline fonts: Helsinki, Brussels, Letter Gothic. Outline font sizes: 33 dots - 400 dots (22 sizes)

* Brother standard test environment. Using DK-11201 standard labels and USB connection.

Working with you for a better environment
At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

www.brotherearth.com

Brother Earth

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Contact:

www.brother.co.uk