



Network label printer

QL-820NWBc



CONTINUOUS
ROLL



PRE-SIZED
LABELS



BLUETOOTH
CONNECTION



NETWORK
CONNECTION



PC
CONNECTION

brother.co.uk/QL820NWBc

Network label printer

The Brother QL-820NWb 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.

QL-820NWb



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 1 metre 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

High-speed, flexible label printing

The Brother QL-820NWb is a high-speed flexible label printer which labels from a PC, Mac, smartphone or tablet using USB, Ethernet, Wi-Fi and Bluetooth. Alternatively, use it in standalone mode by selecting and printing labels previously designed and uploaded to the memory, using the integrated backlit LCD display.

When used with special rolls, the QL-820NWb prints labels that can contain both black and red print without needing any ink.

And when you can print custom sized labels up to one metre in length using the built-in cutter and continuous rolls, you can see why this is the most advanced label printer available.



Included items

Printer
DK-11201(100 labels)
DK-22251- 62mm width
continuous roll (5 metres)

USB cable
AC power cord
AC Adapter
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
1 metre

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

**Locations
(for label templates)**
99

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

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