brother
at your side

QL-1110NWB
Professional
Label Printer

Professional Wide Format Label Printer

For warehouse, mail rooms and businesses who send parcels

QL-1110NWB

With 4 inch or 103mm label width, several connectivity options and various ways of integrating into any existing IT systems, Brother's QL-1110NWB label printer is ideal for mail rooms, warehouses and for anyone who need to print high-quality shipping labels containing barcodes, images and text.

With its built-in auto cutter, continuous length and signages can be printed up to three metres in length.

For developers and system integrators who are looking at incorporating label printing as a part of their solutions, Software Development Kit such as b-Pac SDK for Windows®, iOS® and Android™ are available, which offers an easy interface support for QL-1110NWB label printer.

Versatile Labelling Solutions

1mm x 3mm screws (50)

EXPRESS LOGISTICS

Europa International GmbH
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Musterstr 57
61118 Bad Vilbel
Deutschland

Print from Computer and Mobile devices

QL-1110NWB label printer is PC or macOS® systems compatible. QL-1110NWB label printer offers a greater flexibility as it can connect to smartphones and tablets using its built-in wireless connection.

Template printing through USB host connected devices

Create labels using the label templates in Brother's P-touch Editor software. Upload to the label template to the memory of the label printer.

Simple commands can be issued from a connected device (such as a barcode scanner or measuring device) to select the required template, update the text or barcode before print.

Remote Template update via FTP

QL-1110NWB label printer can links to a network that connect to a remote FTP server. If there are any new templates available to download, it will be updated automatically.

This is an ideal solution for organisation with many remote sites of label printers, as it saves time of updating manually at each location.

Large Print width

To ensure compatibility with the labelling specifications of logistics, shipping and courier companies, QL-1110NWB label printer has a 4 inch or 101.6mm print head, which ensure essential information to be shown.

Wide variety of connectivity options

QL-1110NWB label printer allow the easy connection to desktop computers using USB, Wi-Fi®, Ethernet or Bluetooth® wireless connection to facilitate the printing of label.

Full support for Apple® products

QL-1110NWB label printer can support Apple® AirPrint® from compatible mobile apps on iOS® devices and macOS® systems. It is Made for iPhone and can print from this devices using Bluetooth® wireless connection.

Create a variety of label sizes

Available in a range of Die-cut (pre-cut sizes) or Continuous length rolls, the built-in automatic cutter can trim the labels to precise length and up to three metres in length.

QL-1110NWB Professional Label Printer can print high-quality labels on-demand.

Features	
	QL-1110NWB
4 inch or 101.6mm print width	•
P-touch Editor Lite built-in label design software	-
USB connectivity	•
USB host for directly connecting external accessories	•
IEEE 802.11b/g/n Wi-Fi®	•
Wired Ethernet	•
Bluetooth® wireless connection for Android™ and Made for iPhone	•
Built-in label template memory locations	255
Remote template update by FTP	•

Software Solutions

Brother DK Labels

A wide variety of label sizes is available in die-cut (pre-cut sizes) and continuous-length rolls, comprising paper and film materials in White, Yellow and Clear.

Die-Cut Labels

Continuous Length Labels

Continuous Length Film Labels

DK Die-Cut Paper Labels

DK Die-Cut labels	Material	Colour	Size	Part Number
Standard Address label	Paper	White	29mm x 90mm x 400pcs	DK-11201
Large Address label	Paper	White	38mm x 90mm x 400pcs	DK-11208
Small Address label	Paper	White	29mm x 62mm x 800pcs	DK-11209
Shipping label	Paper	White	62mm x 100mm x 300pcs	DK-11202
Large Shipping label	Paper	White	103mm x 164mm x 180pcs	DK-11247
Barcode label	Paper	White	103mm x 51mm x 600pcs	DK-11240
File Folder label	Paper	White	17mm x 87mm x 300pcs	DK-11203
Multi-Purpose label	Paper	White	17mm x 54mm x 400pcs	DK-11204
Square label	Paper	White	23mm x 23mm x 1000pcs	DK-11221
CD/DVD label	Film	White	58mm x 58mm x 100pcs	DK-11207
Round label	Paper	White	12mm x 12mm x 1200pcs	DK-11219
Round label	Paper	White	24mm x 24mm x 1000pcs	DK-11218

DK Continuous Length Paper Labels

DK Continuous Length tapes - 30.48m	Material	Colour	Size	Part Number
Continuous length	Paper	White	12mm	DK-22214
Continuous length	Paper	White	29mm	DK-22210
Continuous length	Paper	White	38mm	DK-22225
Continuous length	Paper	White	50mm	DK-22223
Continuous length	Paper, Non-adhesive	White	54mm	DK-N55224
Continuous length	Paper	White	62mm	DK-22205
Continuous length	Paper, Removable	White	62mm	DK-44205
Continuous length	Paper, Removable	Yellow	62mm	DK-44605
Continuous length	Paper	White	103mm	DK-22246

DK Continuous Length Film Labels

DK Continuous length tapes - 15.24m	Material	Colour	Size	Part Number
Continuous length	Film	White	29mm	DK-22211
Continuous length	Film	White	62mm	DK-22212
Continuous length	Film	Yellow	62mm	DK-22606
Continuous length	Film	Clear	62mm	DK-22113

Consumables availability may vary by country. Please contact your local Brother office for more information.

Barcode label Crop and Print function

Built into the driver, this useful function helps to take away the inconvenience of using A4 sheets of labels in a standard printer of printing multiple labels. When printing a document containing barcodes, select 'Crop Print' option in the printer driver. This intelligent feature will scan the document, extracts each barcode one-at-a-time and print the individual labels.

Sellers using Amazon's 'Fulfillment by Amazon' service, who need to print labels and attach to their products to be stocked in Amazon warehouses, can use this function to extract each label in the PDF generated by Amazon.

Software Development Kit (SDK) for Windows®, iOS® and Android™

System integrators and software developers can leverage of the various Brother's Software Development Kit (b-Pac SDK) to easy integrate the label printing function into their own mobile apps and software.

For more information, please visit:
https://www.brother.co.jp/eng/dev/index.aspx

P-touch Editor with Microsoft® Office plugin

Design professional labels with images and logos, barcodes and frames. Link to the text stored in Microsoft® Excel® or csv files to print many labels with different information quickly and efficiently.

Microsoft® Office® plugin allows the highlight, click and printing from Word®, Excel® or Outlook®. This software is available free and can be downloaded from: https://support.brother.com

P-touch Editor Lite, P-touch Editor Lite LAN

Built inside QL-1110NWB label printer, this easy-to-use label design software works without the need to install software or printer drivers.

Function like a USB flash drive, simply connect to PC or macOS® systems using USB cable and launch the software from the drive. Any images, frames and other fonts in software can be printed.

With the network capability in QL-1110NWB label printer, simply run the software to allow many computers in the office to print labels to one label printer without any software or printer driver installation required.

Brother's iPrint&Label mobile app for iOS®, Android™ Smartphones and tablets

Print labels on QL-1110NWB label printer with the complimentary Brother's iPrint&Label mobile app. Connects via Wi-Fi® or Bluetooth® wireless connection and choose from one of the pre-defined templates or design the label from scratch. This free mobile app is available from the mobile device's app store.

Specification — QL-1110NWB

Printing / Media

Printing Technology	Direct thermal
Print Resolution	300dpi x 300dpi
Maximum Print speed*	110mm per second | 69 Standard address labels per minute
Label width	12mm - 103.6mm
Maximum Print width	101.6mm
Minimum Label length	25.4mm
Maximum Label length	3m (Windows® / macOS® systems) | 1m (P-touch Editor Lite or iPrint&Label mobile app)
Media Sensor type	Reflective
Cutter	Yes, (full cut, guillotine type)
Media type	DK Rolls (DK Die-cut labels, DK Continuous length tape)

Control Panel

Buttons	Power, Feed, Cut, P-touch Editor Lite	Power, Feed, Cut, Bluetooth® Classic, Wi-Fi®, WPS Setup

Connectivity

USB	USB version 2.0 full-speed (Type B)
USB host capability	Yes, (HID class)
Bluetooth® wireless connection	Bluetooth® Classic
Bluetooth® Profile	SPP (Serial Port Profile), OPP (Object Push Profile), BIP (Basic Imaging Profile), HCRP (Hard Copy Cable Replacement Profile)
iOS® and Android™ compatibility	Yes, (including Made for iPhone)
Wired LAN	10/100 BASE-TX Wired LAN
Wired LAN authentication	EAP-FAST, PEAP, EAP-TTLS, EAP-TLS, EAP-MD5
Wireless LAN	IEEE 802.11b/g/n
Wireless LAN security	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

Flash (for label templates)	7.8MB
Locations (for label templates)	255

Power	220V - 240V AC Internal Power adapter

Dimension	170mm (W) x 222mm (H) x 151mm (D)
Weight	1.73kg

* Brother standard test environment using DK-11201 Standard address label and USB connection.

Package content

Label Printer
DK-11247 103mm x 164mm x 41 pcs Large Shipping label, Die-cut
DK-22205 62mm x 8.1m Continuous length Paper tape
USB cable
AC Power adapter
User guide

Software / Firmware

Operating system support*	Microsoft® Windows® Microsoft® Windows® Server® macOS® iOS® Android™
Label editor support	P-touch Editor (Windows®, macOS®) Add-In for Microsoft® Word®, Excel®,Outlook®, iPrint&Label (iOS®, Android™)
SDK availability**	b-PAC SDK (for Windows®) iOS® and Android™
Supported printer commands	P-touch Template ESC/P 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)	CODE 39, CODE 128, UCC/EAN-128 (GS1-128), ITF(I-2/5), CODABAR (NW-7), UPC-A, UPC-E, EAN-13, EAN-8, 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, AztecCode (Windows® only)
Barcode symbologies (Built-in printer firmware)	CODE-39, CODE-128, UCC/EAN-128(GS1-128), ITF(I-2/5), CODABAR (NW-7), UPC-A, UPC-E, EAN-13 (JAN13), EAN-8, 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, CODE-93, POSTNET, UPC-E EXTENTION, MSI, Aztec
Internal font	Bitmap fonts: Helsinki, Brussels, Letter Gothic Bold, San Diego, Brougham (font sizes: 24 dots, 32 dots, 48 dots), Outline fonts: Helsinki, Brussels, Letter Gothic (font sizes: 33 dots - 400 dots (22 sizes))

* For latest OS support, please visit: https://support.brother.com