

**QL-1100 /
QL-1110NWB
Professional
Label Printers**



Professional Wide Format Label Printers

For warehouse, mail rooms and businesses who send parcels

QL-1100 / 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-1100 label printers series are 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 kits such as b-Pac SDK for Windows®, iOS® and Android™ are available, which offers an easy way to add the interface support for QL-1100 label printers series.



Versatile Labelling Solutions



Print from Computer and Mobile devices

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

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 then be issued from a connected device (such as a barcode scanner or measuring device) to select the required template, update the text or barcode and 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, both models have a 4 inch or 101.6mm print head, which ensure essential information to be shown.

Wide variety of connectivity options

Both models allow the easy connection to desktop computers using USB. QL-1110NWB label printer can incorporate with Wi-Fi, Ethernet and Bluetooth® wireless connection to facilitate printing of label.

Full support for Apple® products

QL-1110NWB label printer supports Apple® AirPrint® from compatible apps on iOS® devices and macOS® systems. It is MFi® certified (Made for iPod®, iPhone®, iPad®) and can print from these devices using Bluetooth® wireless connection.

Create a variety of label sizes

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

QL-1100 Professional Label Printers series can print of high-quality labels on-demand.



Features		
	QL-1100	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 MFi® for iPhone®, iPad®	-	•
Built-in label template memory locations	99	255
Remote template update by FTP	-	•



Software Solutions

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 Kits (SDK) for Windows®, iOS® and Android™

System integrators and software developers can take advantage of the various Brother's Software development kit (b-Pac SDK) to easy integrate the label printing function into their own 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, and 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-1100 and QL-1100NWB label printers, 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 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.

Brother DK Labels

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

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	102mm 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

Specification		QL-1100	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® wireless profiles	-	SPP (Serial Port Profile) OPP (Object Push Profile) BIP (Basic Imaging Profile) HCRP (Hard Copy Cable Replacement Profile)	
iOS® and Android™ compatibility	-	Yes, (including MFi®)	
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	
Memory			
Flash (for label templates)	7.8MB		
Locations (for label templates)	99	255	
Power			
Power	220V - 240V AC Internal Power adapter		
Dimension and Weight			
Dimension	170mm (W) x 222mm (H) x 151mm (D)		
Weight	1.7kg	1.73kg	

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

Specification			QL-1100	QL-1110NWB
Software / Firmware				
Operating system support*	Microsoft® Windows® macOS Android™		Microsoft® Windows® Microsoft® Windows Server® macOS® iOS® Android™	
Label editor support	P-touch Editor (Windows® or macOS®) Add-In for Microsoft® Word®, Excel®, Outlook® P-touch Editor Lite (Windows®) iPrint&Label (Android™ only using USB cable)		P-touch Editor (Windows®, macOS®) Add-In for Microsoft® Word®, Excel®, Outlook®, iPrint&Label (iOS®, Android™)	
SDK availability**	b-PAC (for Windows®) Android™ (using USB cable only)		b-PAC SDK (for Windows®) iOS® and Android™	
Supported printer commands	P-touch Template ESC/P Raster ZPL II emulation (upon request)			
Template update by FTP transfer	No		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))			

- 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

Specification	QL-1100	QL-1110NWB
Software / Firmware		
Operating system support*	Microsoft® Windows® macOS Android™	Microsoft® Windows® Microsoft® Windows Server® macOS® iOS® Android™
Label editor support	P-touch Editor (Windows® or macOS®) Add-In for Microsoft® Word®, Excel®, Outlook® P-touch Editor Lite (Windows®) iPrint&Label (Android™ only using USB cable)	P-touch Editor (Windows®, macOS®) Add-In for Microsoft® Word®, Excel®, Outlook®, iPrint&Label (iOS®, Android™)
SDK availability**	b-PAC (for Windows®) Android™ (using USB cable only)	b-PAC SDK (for Windows®) iOS® and Android™
Supported printer commands	P-touch Template ESC/P Raster ZPL II emulation (upon request)	
Template update by FTP transfer	No	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)	
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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))	

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