# Wide Format, Professional Label Printers

## QL-1100/QL-1110NWB

QL-1100 QL-1110NWB

## Ideal for warehouses, mail rooms and businesses that send packages.

- Prints labels up to 4" wide, ideal for standard shipping labels used by major carriers.
- Auto Crop function lets online sellers easily print product and other barcode labels from A4/Letter size label sheet templates (Windows only).
- Wide range of connectivity options.
- PC, Mac®, iOS and Android™ compatibility.
- High speed printing of up to 69 labels per minute*.
- Uses continuous rolls and an auto cutter to print labels and banners up to three feet long.

* Based on using standard address labels, black text only, at 300 X 300 dpi.

CERTIFIED USB · Wi Fi CERTIFIED · AirPrint · Made for iPod iPhone iPad

brother

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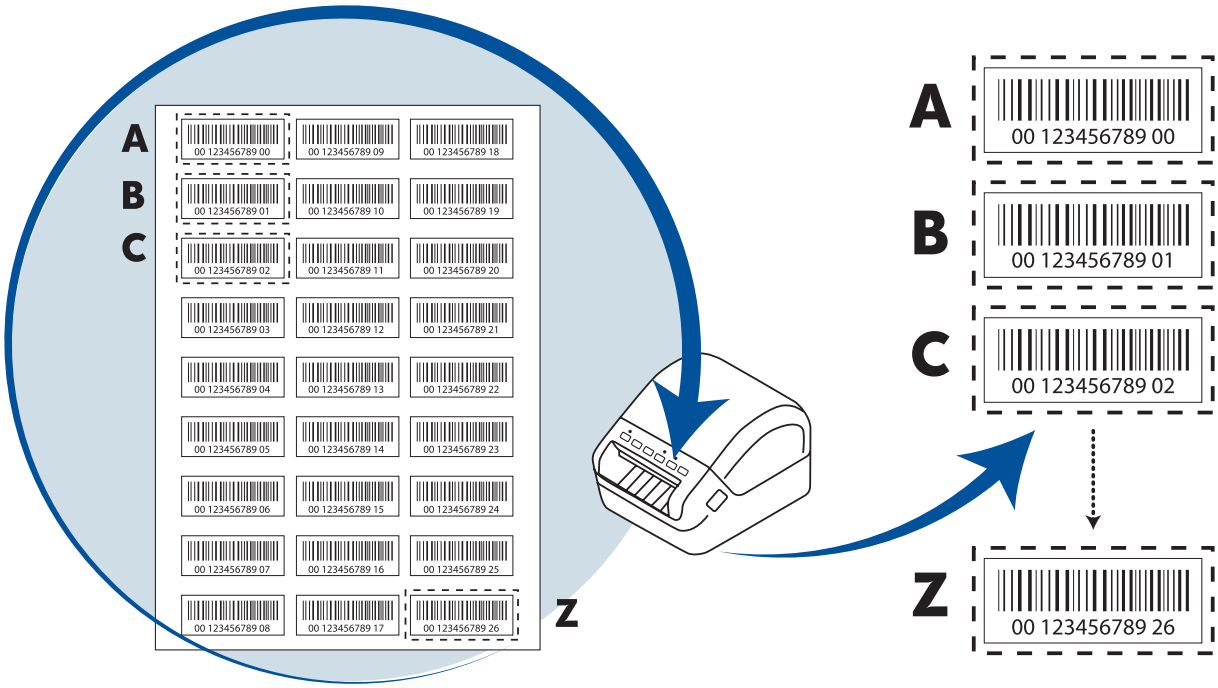
The Brother QL-1100 series offers professional label printers with unrivalled versatility not only for offices but also for warehouses, facilities management and other industries.

Create labels with black print up to three feet in length, from PC, Mac®, iOS or Android™ devices. All models allow easy connection to desktop computers using USB. The flagship Brother QL-1110NWB also adds Wireless, Ethernet and Bluetooth® wireless connectivity.

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-1100 series label printers.

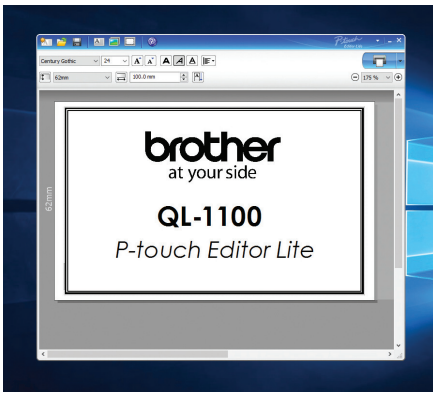
## Auto crop Windows only

The Auto Crop feature automatically identifies and crops individual labels (including barcodes) from a A4/Letter sized sheet and prints each label one by one. With the Brother QL-1100 series, you can print the entire sheet of labels at once or use the snapshot feature to select a section of labels to print individually. This is a great feature for product labels or other labels where sheet formats are already generated. Now you can easily and quickly print only the labels you need.



# Software Solutions

With label design apps for desktop PCs and mobile devices, and software development kits to integrate the QL-1100 range into your own applications, you can choose the best option for your label printing needs.

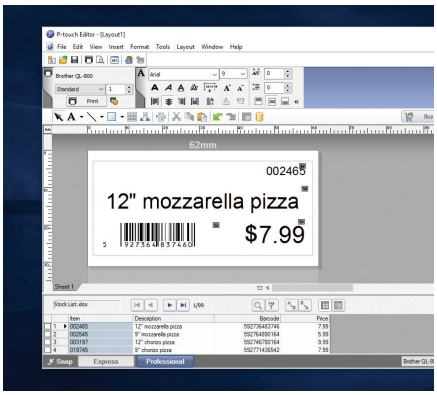



### P-touch Editor Lite / P-touch Editor Lite LAN

Built inside the Brother QL-1100, 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 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 PCs in an office to print labels to the one printer. Again, no installation needed.

### P-touch Editor with Microsoft Office add-in

Custom design professional labels with images, logos, barcodes and frames. Link to data contained in Excel or .csv files, to print many labels quickly and efficiently. The Microsoft Office add-in lets you highlight, click and print right from within Word, Excel, or Outlook.

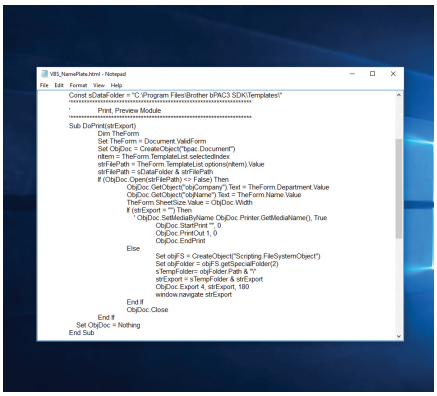


### Brother iPrint&Label app** for iOS and Android™ smartphones/tablets

Print labels on the Brother QL-1100 series using the free iPrint&Label app. Connect via Wi-Fi or Bluetooth® (on Brother QL-1110NWB), and choose one of the pre-defined templates or quickly design your label from scratch. This free app is available from your mobile device's app store by searching "Brother iPrint&Label".

### Software Development Kits for Windows, iOS and Android™

System integrators and software developers can now take advantage of various Brother software development kits that allow easy integration of label printing directly within their own apps and software. For more information please visit



** Brother QL-1100 requires separate purchase of USBtoGO cable. Compatible with Android™ only.

# Logistics and Warehousing

In busy warehouses and mailrooms, accurate and timely labelling of packages, envelopes and product cartons is essential to ensure the smooth running of all logistics operations. The Brother QL-1100 series is capable of printing shipping labels used by all major carriers.

**Handling labels**

**Address labels**

**Shipping labels**

**Product packaging**

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# DK rolls for the QL-1100 label printer range

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

**Die-Cut Paper Labels:**

| Item Number | Description | Uses | Label Size | Colour | Labels per Roll |
|---|---|---|---|---|---|
| DK-1201 | Standard Address | Postcard addresses, standard envelopes, binders, small packages, other mail | 1.1" x 3.5" (29mm x 90.3mm) | Black on White | 400 |
| DK-1202 | Shipping | Flat envelope addresses, binders, medium-size packages, storage boxes, other mail | 2.4" x 3.9" (62mm x 100mm) | Black on White | 300 |
| DK-1203 | File Folder | File folders | 0.66" x 3.4" (17mm x 87.1mm) | Black on White | 300 |
| DK-1204 | Multi-Purpose/Return Address | Envelope return addresses | 0.66" x 2.1" (17mm x 54.3mm) | Black on White | 400 |
| DK-1208 | Large Address | Files folders, flat envelopes, binders, storage boxes | 1.4" x 3.5" (38mm x 90.3mm) | Black on White | 400 |
| DK-1209 | Small Address | Postcard addresses, standard envelopes, binders, small packages, other mail | 1.1" x 2.4" (28.9mm x 62mm) | Black on White | 800 |
| DK-1219 | Round | Small microscope specimen samples | 0.47" diameter (12mm) | Black on White | 1,200 |
| DK-1240^ | Large Multi-Purpose | Flat envelope addresses, binders, large-size packages, storage boxes, other mail | 1.9" x 4" (50.5mm x 101mm) | Black on White | 600 |
| DK-1247^ | Large Shipping | Flat envelope addresses, binders, large-size packages, storage boxes, other mail | 4.07" x 6.4" (103mm x 164mm) | Black on White | 180 |
| **Film Labels:** | | | | | |
| DK-1207 | CD/DVD Labels | CD labels | 2.2" diameter (58.2mm) | Black on White | 100 |

**Continuous Length Tapes***

| Item Number | Description | Uses | Label Size | Colour | Labels per Roll |
|---|---|---|---|---|---|
| DK-2205 | Wide Width | Flat envelope addresses, binders, medium-size packages, storage boxes, other mail | 2.4" x 100' (62mm x 30.4m) | Black on White | 300 |
| DK-2210 | Medium Width | Binder spines, postcards, standard envelopes, small packages, other mail | 1.1" x 100' (29mm x 30.4m) | Black on White | 300 |
| DK-2214 | Narrow Width | Video spines, file folders | 0.47" x 100' (12mm x 30.4m) | Black on White | 300 |
| DK-2246^ | Extra-Wide Width | Flat envelope addresses, binders, storage boxes, large-size packages, banners, signs | 4.07" x 100' (103mm x 30.4m) | Black on White | 300 |
| **Film Tapes:** | | | | | |
| DK-2211 | Medium (White) | Storage boxes, signs, displays | 1.1" x 50' (29mm x 15.2m) | Black on White | 150 |
| DK-2212 | Wide (White) | Storage boxes, signs, displays | 2.4" x 50' (62mm x 15.2m) | Black on White | 150 |
| DK-2113 | Wide (Clear) | Large window signs, wide envelopes | 2.4" x 50' (62mm x 15.2m) | Black on Clear | 150 |
| DK-2606 | Wide (Yellow) | Storage boxes, signs, displays | 2.4" x 50' (62mm x 15.2m) | Black on Yellow | 150 |
| **Removal Paper Tapes:** | | | | | |
| DK-4205 | Wide (White) | Name badges, storage boxes | 2.4" x 100' (62mm x 30.4m) | Black on White | 300 |
| DK-4605 | Wide (Yellow) | Name badges, storage boxes | 2.4" x 100' (62mm x 30.4m) | Black on Yellow | 300 |

* Additional purchase required.
^ 4" wide format format DK supplies are compatible only with the Brother QL-1050/1050N/1060N/1100/1110NWB.
† Compatible with Brother QL-700/710W/720NW/QL-800/1100 series.
¯ Removable adhesive labels can be cleanly removed from general, smooth, flat surfaces.
◊ For use with QL-800, QL810W, and QL-820NWB.

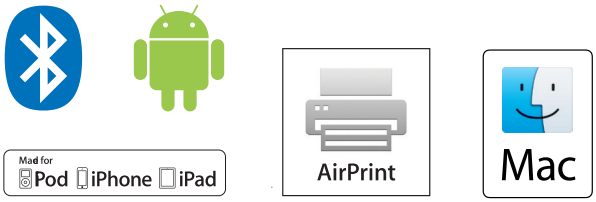
# Specifications

| | QL-1100 | QL-1110NWB |
|---|---|---|
| **Printing / Media** | | |
| **Printing Technology** | Direct Thermal | |
| **Maximum Resolution** | 300 x 300dpi | |
| **Maximum Print Speed*** | Up to 69 labels per minute | |
| **Tape Sizes** | Die-cut and Continuous | |
| **Maximum Tape Width** | 4.09" | |
| **Maximum Print Width** | 4.0"♦ | |
| **Maximum Label Length** | 3 feet | |
| **Cutter** | Auto | |
| **Cutter Life** | Up to 300,000 (die-cut labels) 150,000 (continuous labels) | |
| **Connectivity** | | |
| **USB** | USB version 2.0 full-speed | |
| **USB Host Capability** | Yes (HID class) | |
| **Bluetooth® Wireless Technology** | | Bluetooth 2.1+EDR |
| **Bluetooth® Profiles** | | SPP (Serial Port Profile)<br>OPP (Object Push Profile)<br>BIP (Basic Imaging Profile)<br>HCRP (Hard Copy Cable Replacement Profile)<br>iAP/(MFIsupported) profile |
| **Wireless LAN** | | IEEE802.11b/g/n |
| **Wireless LAN Security (Infrastructure mode)** | | WEP, WPA-PSK/WPA2-PSK (TKIP/AES),<br>LEAP (CKIP), EAP-FAST (TKIP/AES),<br>PEAP (TKIP/AES), EAP-TTLS (TKIP/AES),<br>EAP-TLS (TKIP/AES) |
| **AirPrint®** | | Yes |
| **Wired LAN** | | 10/100 Base-TX |
| **Mobile Device Compatibility** | | |
| **Software/App^** | Brother iPrint&Label, free app download for USBtoGo printing from your Android™ mobile device | AirPrint®, Brother iPrint&Label, free app download for wireless printing from your Apple® or Android™ mobile device |
| **Memory** | | |
| **Flash (for label templates)** | 7.8 | |
| **Locations (for label templates)** | 99 | 255 |
| **Power** | | |
| **Power** | 120V ~ 60Hz 1.5A | 120V ~ 50/60Hz 1.6A |
| **ENERGY STAR® Certified** | Yes | |

* Based on using standard address labels, text only, at 300 x 300 dpi.
^ Requires connection to a wireless network. For more details regarding Brother iPrint&Label app visit and search iPrint&Label.
♦ There is a chance that you can't print in full width depending on your environment. For the details, see our website. Note: We recommend designing with enough margin, because there is a possibility of cut off if the paper is not fed in straight.

# Specifications

| | QL-1100 | QL-1110NWB |
|---|---|---|
| **Weights / Dimensions** | | |
| **Dimensions** | 17.0 x 21.9 x 14.8 cm (W x D x H) | |
| **Weight** | 1.65 kgs | 1.73 kgs |
| **Software / Firmware** | | |
| **Operating System** | **PC:** Windows 10, Windows 8/8.1, Windows 7, Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016,<br>**Mac:** OS X® v10.11.x - v10.13.x | |
| **SDK Availability** | b-PAC (for Windows)<br>Brother Print SDK for Android™ (only USB) | b-PAC (for Windows)<br>Brother Print SDK for Android™<br>Brother Print SDK for iPhone/iPad (for iOS) |
| **Supported Printer Commands** | Raster<br>ESC/P<br>P-touch Template | |
| **Barcode Symbologies (using P-touch Editor)** | 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) 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 (Windows only), 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, MSI, Aztec | |
| **Internal Fonts** | Bitmap fonts: Letter Gothic Bold, Helsinki, Brussels, San Diego, Brougham Font sizes: 24, 32, 48 dots<br>Outline fonts: Letter Gothic Bold, Helsinki, Brussels<br>Font sizes: 33-400 dots (22 sizes) | |
| **Date/Time Stamp** | PC generated | |
| **Included Items** | | |
| **In the Box** | P-touch Editor Software & Driver (Web Download), AC Power Cable, USB Cable, Starter Rolls: DK-1247 Diecut Large Shipping Labels (41 labels), DK-2205 Continuous Length Paper Tape – 2.4" (62mm) x 16.4' | |



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