

QL-1100 Series

Wide Format Label Printers



	QL-1100	QL-1110NWB
True 4" / 101.6mm wide 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 inc iPhone/iPad/Android connectivity	-	●
P-touch Template memory	99	255
Remote template update by FTP	-	●

Wide range of connectivity options:

- USB, Wi-Fi, Wired Network, Bluetooth, AirPrint, Made for iPhone/iPad....
- Works with PC, Mac, Android, iPhone, iPad....



True 4" print width for maximum compatibility with shipping label software.



Crop print function within the driver automatically extracts labels contained in A4 sheets of labels to individual labels.

The image shows a screenshot of Adobe Acrobat Pro DC displaying a PDF of Amazon fulfillment labels. The Brother QL-1100 Properties dialog box is open, with the 'Crop Print' tab selected. The dialog box shows the following settings:

- Automatically print individual labels with barcodes. Automatically identifies and crops individual labels (including barcodes), from an A4/Letter sized sheet, then prints each label one by one.
- Label/Paper Size: 23mm x 90mm
- Paper Size: 215.9mm x 297mm
- Copies: 1
- Quality: Give priority to print speed, 300 x 300 dpi
- Option: ABC ABC
- Trim tape: Off
- Halftone: Binary
- Brightness: 0
- Contrast: 0
- Distributed Printing: Off

Green arrows indicate the flow of data from the labels in the PDF to the individual label output on the right. The output shows 12 individual labels, each with a barcode and the text 'Test printer - do not purchase Used, Acceptable'.

PDF generated by FBA (Fulfilled By Amazon) service, for marking products sent to their warehouse.

Print to QL-1100/1110NWB driver, choose the "Crop Print" option to then extract individual labels and print to the QL label printer.

QL-1100 Series Datasheet



	QL-1100	QL-1110NWB
Included items		
In the box	Printer Large shipping die-cut labels (41 labels) 62mm width continuous roll (8.1 metres) USB cable AC power cord Documentation	
Printing / Media		
Printing technology	Direct thermal	
Print resolution	300 x 300dpi	
Maximum print speed*	110mm/sec	
Label widths	12mm - 103.6mm	
Maximum print width	101.6mm	
Minimum label length	25.4mm	
Maximum label length	3 metres (Windows) 1 metre (macOS) 1 metre (P-touch Editor Lite / iPrint&Label)	
Media sensor type	Reflective	
Cutter	Yes (full cut / guillotine type)	
Media types	DK Rolls (DK die-cut labels / DK continuous tape)	
LCD / Control Panel		
Type	None	
Buttons	Power / Feed / Cut / P-touch Editor Lite	Power / Feed / Cut / Bluetooth / Wi-Fi / WPS Setup
Connectivity		
USB	USB version 2.0 full-speed (type B)	
USB host capability	Yes	Yes (HID class)
Bluetooth	-	Bluetooth 2.1+EDR
Bluetooth 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	-	IEEE802.11b/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)		6MB
Locations (for label templates)	99	255
Power		
Power	220-240V AC internal power supply	
Energy Star Certification	Yes	
Weights/Dimensions		
Dimensions	170(w) x 222(h) x 151(d) mm	
Weight	1.71kg	1.73kg

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Software / Firmware		
Operating system support (visit http://support.brother.com for latest downloads and support)	Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 macOS v10.11/10.12/10.13	Microsoft® Windows® 7 / Windows® 8 / Windows® 8.1 / Windows® 10 Microsoft® Windows Server® 2008/2008 R2 / 2012 / 2012 R2 / 2016 macOS v10.11/10.12/10.13 iOS 10/11 (iPrint & Label App) iOS 7/8/9/10/11 (iOS SDK) Android 4.4 or greater (iPrint & Label App) Android 4.4 or greater (Android SDK)
Label editor support	P-touch Editor (Windows/Mac) Add-In for Microsoft Word/Excel/Outlook P-touch Editor Lite (Windows/Mac) iPrint&Label (Android only using USB cable)	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) Android SDK (using USB cable only)	b-PAC (for Windows) iOS SDK Android SDK
Supported printer commands	ESC/P P-touch Template Raster	ZPLII emulation (upon request) 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	Yes
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), AztecCode, 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, 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 (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: 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)	