

QL-1050

brother
at your side



QL-1050 Professional PC Label Printer

The QL-1050 is part of Brother's range of Professional Label Printers. It boasts many excellent features including, a wide high-resolution print head, dual interfaces and a durable built-in cutter.

- Accepts up to 102mm wide labels
- Print speed of up to 110mm/second
- Powerful barcode label design software included
- Built-in automatic cutter
- Self-cleaning printhead



Professional labels for your workplace

Brother labels are available in a wide choice of widths and sizes, either as a continuous length roll that can be cut to your required length (from 25mm to 3 metres), or the more standard die-cut labels. Our paper labels have a special coating applied to help prevent against accidental marks or scratches.

Our durable plastic film labels have a strong resistance to tearing, and the fine gloss finish on them, makes them ideal for temporary signage. All our rolls are mounted on a special roll guide. This ensures that the labels are installed correctly and also tells the machine and software which size of label is currently installed.

Software for all types of users

Brother supplies its label printing software in the box, at no additional cost. With the QL-1050, three programs are included. Choose the best program for your particular labelling application from the following software:

- A simple “Highlight, click and print” Add-In for popular Microsoft Office applications
- “Address Book” for shipping and postage labels
- P-touch Editor advanced label design software

P-touch Editor is a desktop publishing program specifically developed for the QL-1050. Some of the main features of this powerful program include:

Barcodes

17 industry standard barcode protocols, including 2D barcodes

Database Connection

Connect to Microsoft Excel, Access or CSV file to print larger quantities of labels automatically – ideal for warehouses, logistics and stock control

Clip Art/Symbols

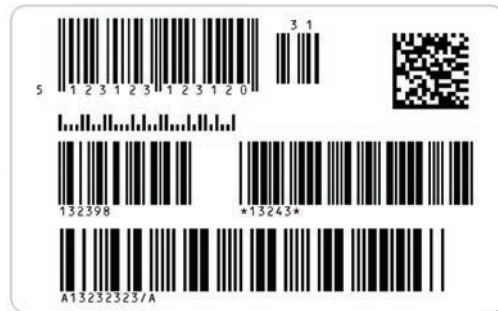
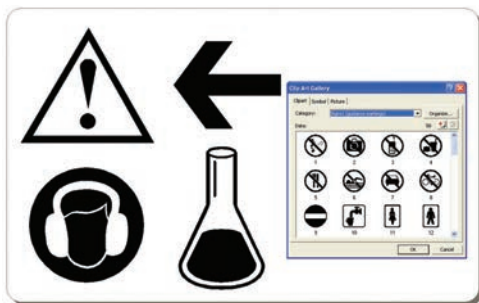
Hundreds of clip-art images are included, perfect when using the continuous length rolls for signage purposes

Graphic Image Import

Support for most of the popular graphic image formats, which include jpg, bmp, tif and png files, enabling you to include your company logo or specialist symbols on your labels.

Automatic Date/Time Printing

Add one or more time and date to your label to show when the label was printed, or you can even let the software calculate and print a future date or time automatically, every time you print. Ideal for laboratory labels to show best before or use by expiry information.



Solutions for Advanced Users

B-PAC SDK

Add label printing to your existing Windows software with the optional b-PAC SDK (Software Development Kit). Designed for programmers and software developers, b-PAC is a powerful tool that places text and barcodes onto your label design and sends this to the Windows printer driver. This is available as a download from <http://support.brother.com>.

Direct Connection To Other Devices

QL-1050 can print independently, without the need of a PC. Design a label and upload it to the memory of the QL-1050, then connect a compatible device directly to the serial port without the need for a computer (such as a barcode scanner or test equipment). Whenever the machine receives the text or barcode number it will add the data onto the required design and print your label. If needed, add special commands to change the printing options.

QL-1050

The QL-1050 Label Printer features a wide, high resolution self-cleaning print head, dual interfaces and a durable built-in cutter! With fast print speeds of up to 110mm per second, the QL-1050 can print up to 69 labels per minute. This is the fastest, easiest and most versatile way to print labels in seconds. Whether you need one label or lots of labels the QL-1050 is perfect for printing address and shipping labels, name badges and bar codes.



Create fully customised labels using the supplied easy-to-use label design software



Great for printing name badges



With a wide variety of label widths and colours available, there is a tape for all your applications

Technical Specifications

Hardware

Roll compatibility	DK labels and Rolls
Print Technology	Direct Thermal Printing
Maximum Label Width	102mm
Maximum Print Height	98.6mm
Print Resolution	300 dpi
Max. Print Speed	110 mm / sec 69 labels/minute*
Minimum Print Height	3 metres (Windows) / 1 metre (non-Windows)
Maximum Number Prints	1-9999
Cover Open Sensor	Yes
Roll Size Detection	Yes
Roll end detection	Yes
Interface	USB, Serial(RS-232C)
Emulation	Raster, ESC/P, Label Template
Cutter Type	Automatic
Power	Internal Switched Power Supply
Colour	Black/Silver

Built-in Firmware

Font support / fonts supplied	Bit-map fonts: Helsinki, Brussels, Letter Gothic Bold, San Diego, Brougham Outline fonts: Helsinki, Brussels, Letter Gothic Bold, Outline, Solid, Shadow, Italic, Vertical
Font styles	24dots, 32dots, 48dots
Bitmap fonts	33-400dots (22 sizes)
Outline fonts	Maximum Label Length 3 metres (Windows) / 1 metre (non-Windows)
Min. / max. label length	

Barcodes

1D Barcode Support	Code39, EAN13, EAN8, UPC-A, UPC-E, Codabar, ITF, Code128, EAN128
2D Barcode Support	QR Code, Micro QR, PDF417

Multi Line Printing

Multi line Printing	Yes
Max templates	99
Max Lines/Template	1,000
Character code set	Windows 1252 Western Europe Windows 1250 Eastern Europe Standard character code Text Barcode
Changeable Data	Yes
Object Rotation	Yes
Multiple line support	Yes
Horizontal text alignment	Yes
Text layout formatting	Shrink to Fit, Clip text, Long text, Automatic length, Free size
Cutter options	Auto cut (Including cut at any number of labels) Cut at end

System Requirements

Operating Systems	Microsoft® Windows® 8 / Microsoft® Windows® 7 Windows 2000 Pro / XP Pro / XP Home Mac OS 10.1-10.4.7 (PowerPC) OS 10.4.4-10.4.7 (Intel)
Interface	USB 1.1 or later specification/RS-232 9 pin D-Sub

Weights and Dimensions

Dimensions	170mm(W) x 220mm(D) x 147.5mm(H)
Weight	1.7kg (without DK roll)

Contents

<ul style="list-style-type: none"> QL-1050 label printer 1 x DK11241 (40 large shipping labels (102mmx152mm)) 1 x DK22205 (8m continuous paper tape roll (62mm x 8m)) Label catch tray USB cable AC power cord CD-ROM (Software/Driver/User Guide) Quick start guide Label supplies guide
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*Using the built-in P-touch Editor Lite on Microsoft Windows PC's.
Mac users can use the supplied CD to install P-touch Editor 5.0 software and printer drivers (available in English only)

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