

*P-touch*

P900W / P950NW

**brother**  
at your side



## Professional Network Label Printer Range

Print durable labels from your PC, Mac, smartphone or tablet using wireless or wired network connectivity.

- Create durable labels up to 36mm in width
- High speed and high resolution printing
- Wired network\* & Wi-Fi to print labels from several devices at once, including tablets/smartphones
- Advanced cutter with easy label peel function
- Include images, barcodes and frames on your labels
- Connect to data contained in spreadsheets to batch print many labels at once
- Software development kits available for Windows, iOS and Android devices
- Range of optional accessories to customise the printer to your needs

\*PT-P950NW only

[www.brother.eu](http://www.brother.eu)



Offering the highest print speed and print resolution in their class, the PT-P900 series professional label printers produce durable labels up to 36mm in width. Print text, barcodes, images and logos onto laminated, durable labels that are suitable for indoor or outdoor use, and last for many years. Choose from wireless and wired network connectivity, and a range of optional accessories to create a customised label printing solution that suits your requirements.



*P-touch*

## Key features at a glance

	PT-P900W	PT-P950NW
Prints durable labels from 3.5mm to 36mm in width	●	●
Large 32mm print height for near edge-to-edge printing	●	●
360dpi print resolution for crisp text, images and barcodes	●	●
High speed printing of up to 60mm/second	●	●
USB and Wi-Fi connectivity	●	●
Wired network connectivity (10/100 Base-TX)		●
Advanced cutter prints easy-peel labels in a continuous strip	●	●
Includes free professional desktop label design software for PC/Mac	●	●
Software development kits available to easily add label printing to your own software or apps	●	●
Merge text contained in Excel, .csv and MSDE/SQL databases to easily batch print many labels at once	●	●
Prints 1D and 2D industry standard barcodes	●	●
Free iOS/Android label apps to print labels from smartphones/tablets	●	●
Optional battery base and Li-ion rechargeable battery	●	●
Optional RJ25 to DB9M serial adapter	●	●
Optional Bluetooth interface		●
Optional Touch Panel with backlit LCD display to print custom labels without the use of a PC, including current or future calculated time and date		●



## Professional label printers designed for any labelling task

With a wide range of colours combinations and tape widths up to 36mm, near borderless printing and high speed/high resolution print capabilities, these two label printers are ideal for facilities management, document archiving, asset labelling and creating on-demand labels whenever and wherever required.

## Wired and wireless connectivity including Bluetooth

These compact desktop label printers can be connected to your PC or Mac using the integrated USB or Wi-Fi connections. The PT-P950NW can also connect to your wired network thanks to its 10/100 Base-TX network port, and an optional Bluetooth module allows it to easily connect directly to rugged tablets, portable PC's and to Bluetooth input devices such as barcode scanners.



## Industrial label design software for PC and Mac

Both models use the free P-touch Editor label design software for Windows and Mac. It boasts advanced features normally found in expensive desktop applications such as industry standard 1D and 2D barcodes, import of logos and other graphics, and allows you to use the fonts installed on your computer. Link to a Microsoft Excel® spreadsheet or .csv file to print multiple labels quickly and efficiently.



## Print from smartphones or tablets

Instantly create and print simple labels from your smartphone or tablet without needing to start your PC. The Brother iPrint&Label app wirelessly connects to the printer to let you design and print labels from your iOS or Android device. Or if you need to identify electrical and datacom cabling and equipment, use the Brother Cable Label Tool app to print labels for wrapping around cables or for sticking to faceplates, electrical distribution boards and other specialist equipment.

## Include label printing as part of your solution

Software and app developers can use various software development kits for Microsoft Windows, iOS and Android devices to enable label printing from within your own software and apps. This makes these printers ideal to integrate into custom solutions, where durable labels are required.



## Advanced cutter with easy-peel function

The advanced cutter can produce one long strip of labels that are easily peeled one-at-a-time, and ensures your labels are kept in the correct order. Or each label can be fully cut if required.





## Print wherever and whenever required

There are situations where AC power may not be available, such as on construction sites, or if the label printer needs to be used on a portable trolley. Attach the optional battery base and rechargeable lithium-ion battery pack to allow label printing wherever and whenever required.

## Print labels on demand without a PC

Ideal for the food, healthcare and laboratory markets, the optional Touch Panel Display Unit (for PT-P950NW only) lets you print labels without a connection to a PC. Design your label(s) and upload to the required location(s) indicated on the buttons. The user simply then needs to press the relevant button to print that label, on demand. Furthermore, the built-in clock allows labels to include current and future time/date - ideal for "Use By" or "Printed On" labels.



### Optional accessories



#### PA-BB-002

Battery base for li-ion battery



#### PA-BT-4000LI

Lithium-Ion rechargeable battery



#### PA-SCA-001

RJ25 to DB9M serial adapter



#### PA-BI-002

Bluetooth interface (PT-P950NW only)



#### PA-TDU-003

Touch Panel display unit for stand-alone printing of labels (PT-P950NW only)

## Brother P-touch TZe laminated labels

Unlike ordinary labels, Brother P-touch laminated TZe tapes consist of six layers of materials, resulting in a thin, extremely strong label. Characters are formed with a thermal transfer ink and sandwiched between two protective layers of PET (polyester film). We've tested them to the extreme, against the effects of abrasion, temperature, chemicals and sunlight. Results prove that Brother P-touch laminated labels out-perform competitor labels, so you can be confident of a professional quality label that has been designed to last.

### Tested to the extreme

Brother P-touch laminated labels were tested under laboratory conditions and a summary of the results can be found below. More detailed information on the tests is available upon request.



Temperature resistant: laminated labels were subjected to temperatures ranging from -80C to +150C for 240 hours, and the text was found to be unaffected.



Fade resistant: after laminated labels were placed in a fade-inducing chamber to simulate a year in sunny surroundings, the text was unaffected



Water and chemical resistant: glass plates with laminated labels attached were immersed in water and various chemicals for two hours. The text was unaffected



Abrasion resistant: after a 1kg sanding device was passed over the laminated labels 50 times, the text was unaffected



Laminated



Temperature Resistant



Water Resistant



Fade Resistant



Abrasion Resistant



Chemical Resistant



Easy Peel



Strong Adhesive

## TZe Tape range

3,5 mm	6 mm	9 mm	12 mm	18 mm	24 mm	36 mm
Standard laminated (8 metres / *4 metres)						
	TZe-111	TZe-121	TZe-131 / 131S*	TZe-141	TZe-151	TZe-161
			TZe-132			
			TZe-133			
			TZe-135	TZe-145		
	TZe-211	TZe-221	TZe-231 / 231S*	TZe-241	TZe-251	TZe-261
		TZe-222	TZe-232	TZe-242	TZe-252	TZe-262
		TZe-223	TZe-233	TZe-243	TZe-253	TZe-263
			TZe-334	TZe-344	TZe-354	
	TZe-315	TZe-325	TZe-335	TZe-345	TZe-355	TZe-365
		TZe-421	TZe-431	TZe-441	TZe-451	TZe-461
			TZe-435			
		TZe-521	TZe-531	TZe-541	TZe-551	TZe-561
			TZe-535		TZe-555	
	TZe-611	TZe-621	TZe-631 / 631S*	TZe-641	TZe-651	TZe-661
		TZe-721	TZe-731	TZe-741	TZe-751	
Fluorescent Laminated - 5 metres						
			TZe-B31		TZe-B51	
			TZe-C31		TZe-C51	
Matt Laminated - 8 metres / **5 metres)						
			TZe-M31			
			TZe-MQL35**			
			TZe-MQP35**			
			TZe-MQG35**			
Metallic Laminated - 8 metres						
		TZe-M921	TZe-M931		TZe-M951	TZe-M961
Non-Laminated - 8 metres						
TZe-N201		TZe-N221	TZe-N231	TZe-N241	TZe-N251	
Flexible ID Laminated - 8 metres						
	TZe-FX211	TZe-FX221	TZe-FX231	TZe-FX241	TZe-FX251	TZe-FX261
	TZe-FX611	TZe-FX621	TZe-FX631	TZe-FX641	TZe-FX651	TZe-FX661
Strong Adhesive Laminated - 8 metres						
		TZe-S121	TZe-S131	TZe-S141	TZe-S151	
	TZe-S211	TZe-S221	TZe-S231	TZe-S241	TZe-S251	TZe-S261
		TZe-S621	TZe-S631	TZe-S641	TZe-S651	
Fabric - 3 metres						
			TZe-FA3	TZe-FA4B		
Security Laminated - 8 metres						
				TZe-SE4		

## HSe heat-shrink tube range (1.5 metres)

5,8mm	8,8mm	11,7mm	17,7mm	23,6mm
HSe-211	HSe-221	HSe-231	HSe-241	HSe-251

## FLe die-cut label range (72 labels)

45mm x 21mm
FLe-2511
FLe-6511
FLe-7511

(Tape availability differs by country)



## Specifications

### Label printing

Prints labels up to 36mm in width  
Maximum print height of 32mm for near edge-to-edge printing  
360dpi print resolution for crisp, legible text, images and barcodes  
Fast print speed of 60mm/second  
Built-in automatic label cutter with easy-peel function  
Minimum label length: 4mm | Maximum label length: 1 metre  
Print up to 17 lines per label  
Number of copies: 1-999

### Connectivity: Wired

USB: Windows®(USB1.1, 2.0, 3.0 protocol) | Mac (USB 1.0, 2.0 protocol)  
Network: 10 Base-T/100 Base-TX (PT-P950NW only)  
Serial: RS-232C (for printing with ESC/P commands only. Requires optional serial adapter)

### Connectivity: Wireless

Wireless Direct: IEEE802.11n | Ad-Hoc mode: IEEE802.11b | Infrastructure mode: IEEE802.11b/g/n | WPS 2.0

### Connectivity: Bluetooth (optional accessory for PT-P950NW)

Bluetooth 2.1+EDR | Profiles: SPP, OPP

### Printer emulations/printer modes

P-touch Raster | ESC/P | P-touch Template

### Label creation (PC/Mac)

Uses P-touch Editor professional label design software  
Link to data stored in Microsoft® Excel® (Windows®) and .csv (Mac) files, to merge onto your labels  
Choose any of the fonts installed on your PC/Mac to fully customise your label  
Supports popular image formats (.bmp, .dib, .jpg, .tif, .ico, .wmf)  
Special cable labelling wizard to easily create labels for cables, patch panels, faceplates and switches  
Use the date/time stamp to automatically include current or future date/time on your labels

### Barcode protocols supported:

1D: CODE39, CODE128, ITF 2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, GS1-128 (UCC/EAN128)  
2D: QR Code, PDF417, Data Matrix, Aztec Code, RSS-14 (Standard, Truncated, Stacked, StackedOmni), RSS-Limited, RSS Expanded (Standard, Stacked)

### Dimensions and weights

118mm (w) x 192mm (d) x 146mm (h) | 1.48kg (PT-P900W) / 1.51kg (PT-P950NW)

### Supplied with printer

36mm black on white laminated label cassette (8m)  
AC adapter  
USB cable  
User guide

### Tape types supported

TZe tape cassettes: 3.5mm-36mm  
HSe heat-shrink tube: 5.8mm-23.6mm  
FLe die-cut labels: 45mm x 21mm size

### System Requirements

**Operating Systems:** Microsoft® Windows Vista® | Microsoft® Windows® 7 | Microsoft® Windows® 8 | Microsoft® Windows® 8.1  
Microsoft® Windows® 10 | Microsoft® Windows Server® 2008 | Microsoft® Windows Server® 2008 R2 | Microsoft® Windows Server® 2012  
Microsoft® Windows Server® 2012 R2 | Mac OS X 10.9.5/10.10.x/10.11.x

**Hard disk space:** Windows®: More than 70MB | Mac: More than 500MB

**System memory:** As per operating system requirements

**Microsoft® Office® support for P-touch add-in:**

Microsoft® Word 2007/2010/2013/2016 | Microsoft® Excel® 2007/2010/2013/2016 | Microsoft® Outlook® 2007/2010/2013/2016

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