



Professional Wireless Label Printer

Design and print durable labels using the graphic LCD display with professional keyboard or from PC, macOS® systems, Android™ or iOS® devices.



- Print up to 36mm TZe laminated labels width
- Print up to 23.6mm HSe Heat shrink tube labels width
- Print on 21mm x 45mm x 72pcs FLe Flag die-cut labels
- 60mm per second fast print speed
- 360dpi x 720dpi high print resolution
- Wireless connection with Brother's free mobile apps and Android™ and iOS® devices
- Professional user-friendly laptop-style keyboard that can be detached to position at any angle for typing at convenience
- Integrated graphic LCD with backlight
- Advanced Auto and half cut with easy peel-label function
- PC or macOS® software, iOS® or Android™ label design apps available
- Integrated carrying handle and storage area for additional tape cassettes
- Optional Rechargeable Li-Ion battery



PT-D800W professional label printer can print up to 36mm labels width.

Print text, barcodes, images and logos on laminated and durable labels that are suitable for indoor or outdoor use.

Connect via USB or Wireless connection to design labels on PC or macOS® systems, Android™ or iOS® devices with Brother's free mobile apps.

P-touch



Prints anytime and anywhere

With a wide range of labels colour and widths, up to 360dpi x 720dpi high print resolution, PT-D800W label printer is an ideal solution for cable marking, facilities management, document archiving, asset labelling and can create labels on demand.

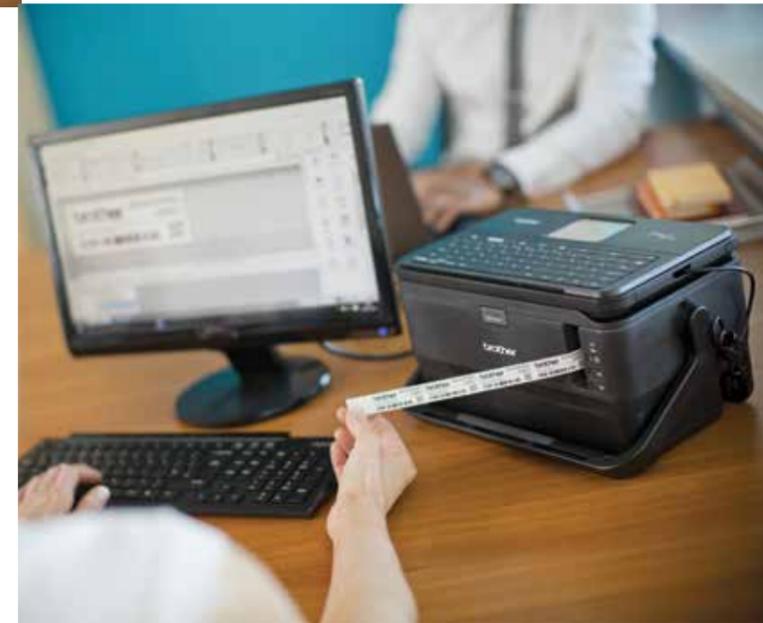
Select from various built-in label creation options or use USB or Wireless connectivity options to design and print labels from PC, macOS® or from Android™ or iOS® devices.

Advanced print engine for fast and efficient labelling

PT-D800W label printer can produce labels from 3.5mm to 36mm wide. With a 32mm print height that offers near edge-to-edge printing, margin can be minimised on the labels.

PT-D800W label printer can prints up to 60mm per second fast print speed.

With an advanced auto or half cutter function that can produce a long strip of labels which can be easily peeled one-at-a-time, while ensuring the labels are kept in the correct order.



Key features

Print durable labels from 3.5mm to 36mm in width

Large 32mm print height with near edge-to-edge printing

360dpi x 720dpi high print resolution for crisp text, images and barcodes

60mm per second fast print speed

USB and Wireless connectivity

Large graphic display with backlight

Professional user-friendly laptop-style keyboard that can be detached to position at any angle for typing at convenience

Advanced auto and half cut with easy-peel function

Free P-touch editor label editing software for PC or macOS® systems

Add in function from Microsoft® Word®, Excel®, Outlook® to Brother's free P-touch editor label editing software for quick label creation and printing

Print 1D and 2D industry standard barcodes

Print via Brother's free mobile app with Android™ or iOS® devices wirelessly

Integrated carrying handle for portability with storage area to store consumables and accessories

Optional Rechargeable Li-ion battery and battery base for enhanced portability and convenience

Optional accessories



PA-BB-003

Battery base for Rechargeable Li-ion battery



PA-BT-4000LI

Rechargeable Li-ion battery





Professional P-touch Editor label design software for PC or macOS® systems

P-touch Editor software offers powerful label design software for PC or macOS® systems. It comes with industry standard 1D and 2D barcodes and support import of logos or images.

Import Microsoft® Excel® spreadsheet or .csv file to P-touch editor software to print multiple labels quickly and efficiently.



Store label templates and logos

Create a label design template on PC or macOS® systems and transfer to the built-in memory of PT-D800W label printer. This powerful feature allows editing of text before print.

Upload images such as company logos or specialist symbols to P-touch editor software for label print.

Wireless connectivity for ultimate flexibility

Create and print labels from Android™ or iOS® devices quickly without the need of PC or macOS® systems.

Brother's iPrint&Label app connects wirelessly using Wi-Fi® direct connection, which allows simple label design on iOS® or Android™ devices.

Identify electrical and data cabling and equipment using Brother's Pro Label Tool app to quickly print labels for wrapping around cables or faceplates, electrical distribution boards, cabinets, servers and other equipment.

PT-D800W label printer can also be connected to office wireless network and allow multiple users to print labels from their PC or macOS® systems.



Portable solution for label creation anytime, anywhere

Comes with a full-size laptop style detachable keyboard with an integrated easy-to-read graphic LCD display, PT-D800W label printer can be used on-site to create durable labels on demand.

The keyboard is user-friendly and can be detached to position at any angle for typing at the end-user's convenience.

Use the various built-in templates, block layouts and hundreds of office and industrial symbols to quickly create labels for any application.

The integrated carrying handle and storage area for consumables and accessories offers convenience for PT-D800W label printer to be used on-site.

The optional battery base and rechargeable li-ion battery can be mounted on PT-D800W label printer, which offers the convenience and portability for on-site printing, when power source is not available.



TZe laminated labels – designed to last

Brother's TZe laminated tapes consist of six layers of materials, resulting in a thin yet extremely strong label. The direct thermal transfer ink is sandwiched between two protective layers of PET (polyester film) which protect the text against the effects of liquids, abrasion, temperature, chemicals and sunlight. As the labels are tested to the extreme, professional quality labels are designed to last.

Tested to the Extreme

TZe laminated labels have been tested under extreme conditions such as exposure to low and high temperature, water and chemical test, abrasion test and fade-induced chamber test. A summary of the test results can be found below.



Temperature resistant

Laminated labels were subjected to temperatures ranging from -80°C to +150°C for 240 hours and the text was unaffected.



Fade resistant

After laminated labels were placed in a fade-inducing chamber to simulate a year in sunny surroundings, the text was unaffected.



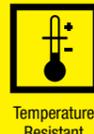
Water and Chemical resistant

Glass plates with laminated labels attached were immersed in water and various chemicals for 2 hours. The text was unaffected.



Abrasion resistant

After 1kg of sanding device was passed over the laminated labels for 50 times, the text was unaffected.



TZe Tape range

3.5mm	6mm	9mm	12mm	18mm	24mm	36mm
Standard laminated tape - (8m / *4m long)						
	TZe-111	TZe-121	TZe-131	TZe-141	TZe-151	TZe-161
			TZe-132			
			TZe-133			
			TZe-135			
	TZe-211	TZe-221	TZe-231	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	TZe-641	TZe-651	TZe-661
		TZe-721	TZe-731	TZe-741	TZe-751	
Fluorescent Laminated tape - 5m long						
			TZe-B31		TZe-B51	
			TZe-C31		TZe-C51	
Matt laminated tape - (8m / **5m long)						
			TZe-M31			
			TZe-MQL35**			
			TZe-MQP35**			
			TZe-MQG35**			
Metallic laminated tape - 8m long						
		TZe-M921	TZe-M931		TZe-M951	TZe-M961
Non-laminated tape - 8m long						
TZe-N201		TZe-N221	TZe-N231	TZe-N241	TZe-N251	
Flexible ID laminated tape - 8m long						
	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 Tape - 8m long						
		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 tape - 3m long						
			TZe-FA3			
			TZe-FAE3			
			TZe-FA53			
			TZe-FA63			
Security Laminated tape - 8m long						
				TZe-SE4	TZe-SE5	

HSe Heat shrink tube - 1.5m long

5.8mm	8.8mm	11.7mm	17.7mm	23.6mm
HSe-211	HSe-221	HSe-231	HSe-241	HSe-251

FLe Flag die-cut label range - 72 labels

21 mm x 45mm
FLe-2511
FLe-6511

Tapes availability differ by different countries. Please contact your Brother Sales Office in your country for more information.



Specification

Main Features

Print labels up to 36mm in width | Maximum print height of 32mm for near edge-to-edge printing
360dpi x 720dpi print resolution for crisp, legible text, images and barcodes
60mm per second fast print speed
Auto and half cut with easy-peel function
Minimum label length: 5mm | Maximum label length: 1m
Large backlit graphic LCD - 17-character x 4 lines
Time-stamping function with date and time on labels
Professional user-friendly laptop-style keyboard that can be detached to position at any angle for typing at convenience

Connectivity: Wired

USB: Windows® (USB 1.1, 2.0, 3.0 protocol) | macOS® systems (USB 1.0, 2.0 protocol)

Connectivity: Wireless

Wi-Fi® Direct: IEEE 802.11n | Ad-Hoc mode: IEEE 802.11b | Infrastructure mode: IEEE 802.11b/g/n | WPS 2.0

Label creation (using built-in functions)

14 fonts with 12 character styles
99 frames and 465 symbols
Large text buffer of 1,500 characters per label
99 programmable memories
35 label auto formats and 32 block layouts to speed up label design
Special functions to create labels for cables, patch panels and faceplates

Label creation (PC or macOS® systems)

Uses P-touch Editor Professional label design software
Link to data stored in Microsoft® Excel® (Windows®) and .csv (macOS®) files to print multiple labels efficiently
Choose any of the fonts installed on PC or macOS® systems
Supports popular image formats (.bmp, .dib, .jpg, .tif, .ico, .wmf)
Includes hundreds of frames and symbols
Support industry standard barcode protocols, 1D and 2D barcodes including QR codes

Label creation (iOS® and Android™ devices)

Free iPrint&Label app is available for general labelling applications
Free Pro Label Tool app is available for easy labelling of cables, patch panels, faceplates and switches

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

337mm (W) x 188mm (D) x 173mm (H) | 3.4kg

Package content

TZe-261 36mm Black on White laminated label (8m long)
AD-9100ESA AC power adapter
USB cable
User guide

Consumables supported

TZe tape cassettes: 3.5mm - 36mm
HSe heat-shrink tube: 5.2mm - 31.0mm
FLe die-cut labels: 21mm x 45mm x 72pcs