

P-touch 1830

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brother

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Electronic labeller

Brother P-touch 1830

Technical Information

Hardware

Housing Dimensions	173mm(W) x 222mm(D) x 62 mm(H)
Housing Weight	590g (without batteries and tape cassette)
Housing Design	Desktop
Housing Colour	Silver & Black
Keyboard	QWERTY
Number of Keys	63 keys
Cutter	Manual
Power	AA sized Alkaline Batteries x 6pcs or Optional AC Adaptor (AD-5000)
LCD	15chr. x 1 line with pictograph indicators
Included Items	12mm x 5m Black on White Laminated Tape - TZ-231 User Guide
Tape Type	TZ-tape
Tape Size	3.5 / 6 / 9 / 12 / 18mm
Print Head	180 dpi
Print Speed	10mm / sec.

Firmware

Built in Fonts	Helsinki
Characters	276
Character Sizes	4 (small, medium, large and max)
Character Widths	3 (normal / x 2 / x1/2)
Symbols	71
Max. Print Height	9mm
Number of lines printable	Max.2 lines
Text Buffer	80 characters
Favourite Label Memory	Yes (5 x Print, Save, Open ) 400 characters
Type Styles	Normal / Bold / Outline /Shadow / Italic Italic Bold / Italic Outline / Italic Shadow / Vertical
Framing & Fill Pattern	10 kinds: (Off / Underline / Round / Callout / Wooden / Candy / Banner / Vine / Hand / Flower)
Repeat Printing	Yes (1-9)
Mirror Printing	Yes
Numbering	Yes (0 - 9)
Templates	Length Auto Format - Off / VHS Spine / Mini DV Spine / Audio Tape / CD Case Spine / File Tab / Divider Tab
Battery Weak Indication	Yes
Tape Margin Settings	Yes (full / half / narrow / chain print)
Auto Power Off	Yes
Print Image ( Preview )	Yes

Create labels for any of the following:

- Price tags and sales messages
- Shelving
- Stock
- Files and folders
- CDs

Tape Widths

At your side.  
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Brother International (NZ) Limited

Website: [www.brother.co.nz](http://www.brother.co.nz)  
Solutions Website: <http://solutions.brother.com>

Brother International (NZ) Limited is ISO9001 and ISO14001 accredited

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Always at your side

Can withstand heavy abrasion.

Abrasion Resistant

Resistant to temperatures of -80°C to 150°C.

Temperature Resistant

Resistant to ultraviolet exposure.

Fade Resistant

Patented lamination provides an extra protective overcoat.

Laminated

Resistant to a wide range of industrial chemicals.

Chemical Resistant

Water resistant.

Water Resistant

Strong adhesion to a wide range of surfaces.

Strong Adhesion

Enables convenient removal of tape backing.

Easy Peel

# P-touch 1830

In bustling retail environments and busy offices organisation is the key, therefore items need to be identified quickly and easily. The P-touch 1830 has been specifically designed for your retail and office labelling needs.

With a large LCD screen, print speed of 10mm per second and 5 favourite label memory buttons, this easy-to-use, versatile machine creates professional, long-lasting labels. So when things get really busy, you'll still be in control.



## Key Features

- Tape and User Guide supplied
- Large LCD Screen
- Recreate 5 of your favourite labels at the touch of a button
- Prints labels from 3.5mm to 18mm wide
- Built-in label templates



### Power

Powered by 6 x AA batteries or an optional AC adaptor for even greater economy

### Favourite Label Memory

Save and re-print 5 of your favourite labels at the touch of a button



### LCD preview screen

Large preview screen with pictograph indicators enables you to check and edit your label before printing

### QWERTY Keyboard

The keyboard has been designed ergonomically with raised angled keys for ease of use

### Cutter

Built in manual cutter, so you can cut every label to size



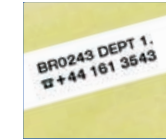
## Tape width

In every working environment there's often the need for a wide variety of different labelling solutions. With the P-touch 1830 you can print labels of any size; from 3.5mm for slimline CDs, right up to 18mm for shelving and price tags.



## Design versatility

Choose from 9 different type style combinations, as well as mirrored text, underlining and two-line printing capabilities. The possibilities are endless. Consecutive numbering feature makes it perfect for labelling files.



VERTICAL  
NORMAL  
BOLD  
HORRIM  
ITALIC/OUTLINE  
ITALIC/BOLD  
ITALICSHADOW  
OUTLINE  
SHADOW  
ITALIC  
ITALIC/BOLD  
ITALICSHADOW

## Symbols and Frames

Choose from 8 frame styles and 71 symbols.

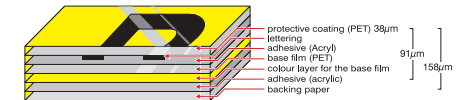


## Hardwearing Labels

Brother's unique, patented TZ tapes are designed to be extra hardwearing. Tests have shown that these scratch-proof labels can withstand heavy abrasion, electrical resistance and lengthy exposure to chemicals, sunlight, water and extreme temperatures, from -80°C to 150°C.

## Laminated Tape Construction

Brother laminated tapes consist of six layers of materials, resulting in a thin, extremely strong label. Characters formed with thermal transfer ink are actually printed on the underside of the laminate and sandwiched between layers of PET (polyester film). This lets you create characters that are virtually indestructible on labels that stand the test of time.



Brother Laminated Tape Construction

## Tape Colours & Length

TZ tapes are available in a large range of colours. Standard tape length is 8m providing approximately 100 labels (based on 10 characters & standard label length of 8cm). For full tape line up see TZ tape catalogue.



## Tapes for all purposes

Within the laminated TZ tape range we also offer special tapes, including:

**Strong Adhesive Tape** - To give improved adhesion for those even more demanding applications and environments. In tests, this tape has shown improved performance on materials including: stainless steel, glass, PVC, acrylic, polypropylene and polyester-coated wood.

**Flexible ID Tape** - Ideal for cylindrical surfaces and flagging cables.

**Tamper Evident Tape** - Designed to leave a checkerboard pattern as an indicator that the tape has been removed.

**Iron-On Fabric Tape** - Produces washable cloth labels that can be attached onto various fabrics by using an iron. This tape is ideal for labelling uniforms, work wear, bedding and table cloths.

