



Professional label printer

PT-E310BTVP

Built with electricians and network professionals in mind

PT-E310BTVP



The PT-E310BTVP offers a professional labelling solution for any electrical or datacom installation. Ensuring cables, conduits, switches and sockets are clearly identified with long-lasting, durable labels is essential for electricians, datacom, telecom and security equipment installers. With built-in, industry-specific functions and one-touch applications keys, as well as Bluetooth connectivity, the PT-E310BTVP allows for quick and efficient printing, wherever you are on-site.

Key features:

- Create durable labels via the built-in, easy-to-use labelling functions, PC software or simply connect to your smartphone or tablet via Bluetooth and use the Brother Pro Label Tool app
- Large backlit graphic display
- Prints durable labels up to 18mm wide
- Print speeds of up to 20mm/sec and built-in industrial strength cutter with cut/pause to help reduce waste
- 6 x one-touch application keys for general, faceplate, cable flag/wrap, punch down block and patch panel identification
- Print labels containing QR code/2D barcode and logos
- Compatible with Brother's range of Pro Tapes, which are specially designed for industrial labelling applications and provide resistance to water, abrasion, chemicals and temperature extremes



brother
at your side

General

Carton contents

PT-E310BT labelling machine, Li-ion rechargeable battery, USB Type-C cable (1m, black), 1x 18mm black on yellow strong adhesive tape, documentation, carry case

Language support

20 (English, German, French, Spanish, Portuguese, Portuguese (Bra), Italian, Dutch, Danish, Norwegian, Swedish, Finnish, Hungarian, Czech, Polish, Romanian, Slovenian, Slovakian, Croatian, Turkish)

Weights and dimensions

**Machine only
(W) x (D) x (H)(mm)**
135 x 235.5 x 70.3

Weight (Kg)
0.785

Printing

Print resolution
180 dpi/128 dots

Max. print speed
USB-PD adaptor
(PA-AD-004): 20 mm/sec
Batteries: 20 mm/sec

Max. print width (mm)
3.5, 6, 9, 12, 18
Max. print height (mm)
15.8

Cutter
Manual

Cutter type
Scissors

Dedicated labelling functions

General, faceplate, cable wrap, cable flag, patch panel, punch block, heat shrink tube, advanced serialisation

Design

Design type
Handheld

Housing colour
Orange and black

Keyboard
QWERTY

Keyboard material
Rubber

Key print
Text

Number of keys
64

Display

LCD size(mm)
67mm x 40

LCD specification
Graphic, 128x56 dots

Preview
Real preview

Text viewable within LCD
16 characters x 3 lines
(uses 15 characters x 2 lines)

Backlight
Yes

Power supply**Li-Ion battery**
BA-E001**USB-PD adaptor**
PA-AD-004 (not included)**Auto power off**
Battery: 20min.
(Off, 10 min. ~ 1 hr.)

USB charge: 20min.
(Off, 10min. ~ 12 hrs.)**Interfaces****PC connection**
Yes**Interfaces**
USB, Bluetooth**Bluetooth**
Version 5.0 (SPP/iAP)**USB**
Win: USB 1.1, 2.0, 3.0
Mac: USB 1.1, 2.0**MFi**
Yes (3.0)**Software and app compatibility****Software**
P-touch Editor (Version 6.5)**App**
Brother Pro Label Tool**Compatible OS****Android**
9, 10, 11, 12, 13**iOS**
15, 16**Windows**
Win 10, 11**MacOS**
11, 12, 13**Memory****Maximum characters per label**
1,800**Label memory locations**
99

Label design (software)

Number of characters (without space)

684

Number of accented

147

Number of symbols

476

Character size

7 kinds

(Auto/6/9/12/18/24/36/42pt)

Character widths

5 kinds

(x2, x3/2, x1, x2/3, x1/2)

Fonts

7 kinds

(Helsinki, Brussels, Los Angeles, Atlanta, Adams, Sofia, Letter Gothic)

Character style

10 kinds

(normal, bold, outline, shadow, solid, italic, italic bold, italic outline, italic shadow, italic solid)

Frame

7

Underline

Yes (one of the styles)

Strikeout

Yes (one of the styles)

Barcode

11 kinds

(CODE39, ITF 2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, GS1-128(UCC/EAN128), CODE128, QR code, Datamatrix)

1D barcodes for transferred templates only;
RSS-14 (Standard, Truncated, Stacked, StackedOmni),
RSS-Limited, RSS Expanded (Standard, Stacked)

2D barcodes for transferred templates only;
PDF417, AztecCode

Label format (software)

Text buffer

Max. 1800 characters

Multi-line printing (max)

5 lines

Multi-block printing (max)

99 blocks

Minimum label length

30mm

Tape length setting

Auto, 25 ~ 300mm (depending on label type setting)

Tape margin settings

Large margin, small margin, chain, no cut, special tape

Horizontal alignment

Left, centre, right, just

Text insert/overwrite

Insert only

Printing (software)

Copy (repeat) printing

Yes (1-99)

Mirror printing

Yes

Numbering

Yes (1-99)

simultaneous, advanced, octal, decimal, hexadecimal

Print preview

Yes

Vertical printing

Yes (in label type setting)

Rotated text (for cable labelling)

Rotate once | Rotate and repeat