



Pro Label Printing up to 18mm

PT-E310BTVP

www.brother.co.za

MARK OF A SMART
PROFESSIONAL

Built with electricians and network professionals in mind

The PT-E310BTVP offers a professional labelling solution for electrical or datacom installations up to 18mm wide. 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.

PT-E310BTVP



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
- Uses Brother's range of Pro Tapes, which are specially designed for industrial labelling applications and provide resistance to water, abrasion, chemicals and temperature extremes.



General

Carton Contents

PT-E310BTVP label printer,
Li-ion rechargeable battery,
USB Type-C cable (1m, black),
18mm black on white Flexible ID
Tape (sample - TZe-FX241)
wrist strap, patch panel ruler,
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)

135mm x 235.5mm x 70.3mm

Weight (Kg)

0.785kg

Printing

Print Resolution

180 dpi / 128 dots

Max. Print Speed

USB-PD adapter
(PA-AD-004): 20 mm/sec
Batteries: 20 mm/sec

Max. Print Width (mm)

6, 9, 12, 18mm

Max. Print Height (mm)

15.8mm

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, QWERTZ, AZERTY

Keyboard Material

Rubber

Key Print

Text

Number of Keys

64

Display

LCD Size

67mm x 40mm

LCD Specification

Graphic, 128 x 56 dots

Preview

Real preview

Text viewable within LCD

16 characters x 3 lines
(uses 15 characters x 2 lines)

Backlight

Yes

Print Media

Media Type

TZe Laminated Tapes
TZe-S Strong Adhesive
HSe Heat Shrink Tube
TZe-FX Flexible ID Tape

Available Tape Widths

TZe: 6mm, 9mm, 12mm, 18mm
TZe-S: 18mm
HSe: 5.2mm, 9mm, 11.2mm

Power Supply

Li-ion Battery
BA-E001

USB-PD Adapter
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 &
App compatibility**

Software
P-touch Editor (version TBC)

App
Brother Pro Label Tool

Compatible OS

Android
9, 10, 11, 12, 13

iOS
15, 16

Windows
Win 10, 11

Mac
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- Alphabets

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

1. Large Margin
2. Small Margin
3. Chain
4. No Cut
5. 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

brother
at your side



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