# PT-D450
# Label Printer

LABELS THAT STICK. | *P-touch*

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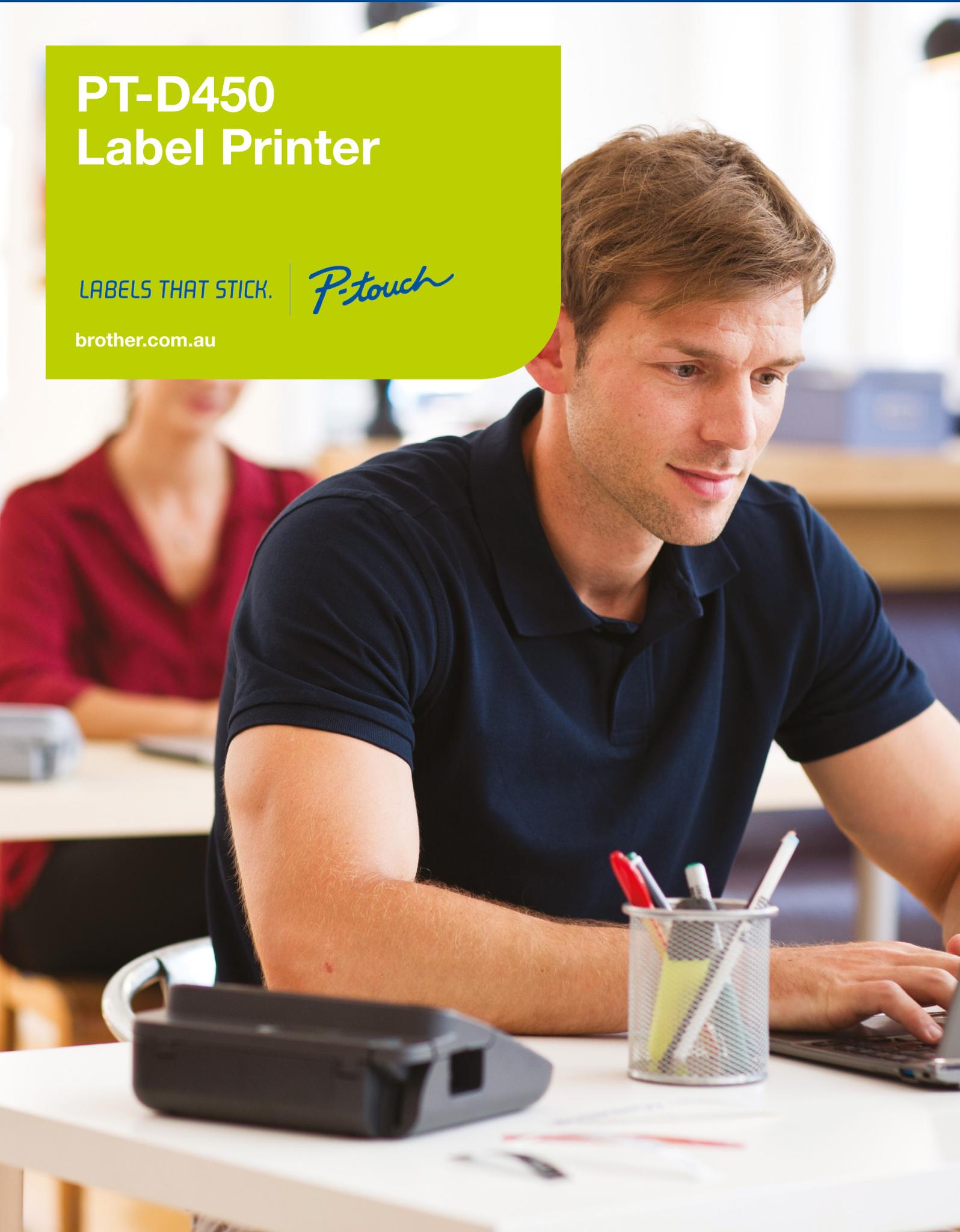
# Versatile PC-connectable Label Printer

## The PT-D450 is a desktop label printer with PC connectivity and free label design software

## Key Features:

**HD** — Large, high resolution graphic display with backlight

Wide PC style keyboard

Large print height

Built-in editable label design for common labelling applications

Prints 3.5, 6, 9, 12 and 18mm labels

# Packed with features

The PT-D450 gives you the ability to create durable fade-proof labels using both the easy-to-use integrated labelling functions, and also print directly from your PC or Mac.

Using the built-in label design functions, the large easy-to-read backlit display and wide PC-style keyboard make it easy to quickly produce your labels in various colour and size combinations.

This high specification labeller is the ideal partner in your office to help you and your colleagues stay organised, though the clear identification of important items using durable P-touch labels.



Print labels from your PC or Mac



Built-in barcode printing



Graphic display with print preview



14 fonts, 99 frames and over 600 symbols

## Technical Specifications for the PT-D450

### General

| | |
|---|---|
| Hardware Type | Desktop |
| Keyboard | Qwerty & Numeric |
| Display Type | LCD (backlit) |
| LCD Display | 20 Characters x 2 line LCD |
| Built In Languages | **20 languages:** English, German, French, Spanish, Portuguese, Portuguese-Bra, Italian, Dutch, Danish, Norwegian, Swedish, Finish, Hungarian, Czech, Polish, Romanian, Slovene, Slovak, Croatian, Turkish |
| Feed | Yes |
| Cable Labelling Function | **3 kinds:** Cable Wrap, Cable Flag, FacePlate |
| Label Collection | 25 kinds |

### Labeller

| | |
|---|---|
| Print Engine | Direct thermal |
| Print Speed | 20 mm/sec |
| Printer Resolution | 180 dpi |
| Emulation | Raster mode |
| Max Print Height | 15.8mm |
| Max Print Length | 300mm |
| Tape Cutter | Manual |
| Tape Length Setting | Auto / 30mm-300mm |
| Tape Length | 8 Metres |
| Tape Included | TZe-241 (18mm Black/White 4m) |
| Fonts Labeller | **14 fonts:** Helsinki, Brussels, Belgium, Florida, Los Angels, San Diego, US,Calgary, Atlanta, Adams, Brunei, Sofia, Germany, Letter Gothic or PC select |
| Font Sizes | **7 kinds:** Auto/ 6/ 9/ 12/ 18/ 24/ 36/ 42pt or PC select |
| Font Styles | **11 fonts:** Normal, Bold, Outline, Shadow, Solid, Italic (Bold, Outline, Shadow, Solid), Vertical, vertical bold or PC select |
| Font Widths | **5 widths:** x2, x3/2, Normal, x 2/3, x1/2 |
| Frames and Backgrounds | 99 Frames |
| Characters and Symbols | 825 Characters / 617 Symbols |
| Memory | **Text Buffer:** 280 Characters / **Label Buffer:** 2,800 Characters |
| Barcodes | **9 protocols:** CODE39, ITF 2/5, EAN13, EAN8, UPC-A, UPC-E, CODABAR, GS1-128(UCC/EAN128), CODE128 |
| Auto Number / Format | Yes |
| Underline | Yes |
| Multi Line Print | 5 |
| Repeat Print | Yes (1-9) |
| Mirror Print | Yes |
| Vertical Print | Yes (in the style setting) |
| Print Preview | Yes (Real Preview) |

### Software

| | |
|---|---|
| Software Supplied | **Windows:** P-Touch Editor 5.4, Printer Driver / **Mac:** P-Touch Editor 5.3, Printer Driver |
| Interface | USB |
| Operating System | Windows 7® / 8® / 10® (32&64bit), Vista® (32&64bit) / Mac OS X 10.6 or greater |

### Consumables

| | |
|---|---|
| Tape Type | TZe laminated & non-laminated |
| Tape Widths | 3.5mm, 6mm, 9mm, 12mm, and 18mm |

### Weight and Measurements

| | |
|---|---|
| Size | 188mm (W) x 72mm (H) x 177mm (D) |
| Weight | 740g (without tape & batteries) |
| Size with Carton | 97mm (W) x 310mm (H) x 224mm (D) |
| Weight with Carton | 1.36kg |

### Power Supply

| | |
|---|---|
| Batteries (Not included) | 6 x AA (LR06 / Ni-MH HR06 x 6 pcs) |
| Optional Power (Not included) | 6 x AA Batteries |
| AC Adaptor | (AD-E001) (included) |
| Auto Power Off | 5 minutes - Battery / 60 minutes - USB / 8 hours - AC Adaptor |

### Other

| | |
|---|---|
| Warranty | 3 Years Return-to-Base |
| Carton Contents | PT-D450, Users Guide, USB Cable, AC Adaptor (AD-E001), TZe-Tape 18mm (Black on White, 4m) |
| Energy Star Compliant | Yes |

## Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

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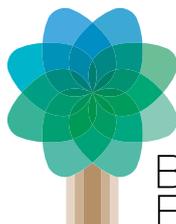
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