## Easy to use. Powerful features. P-touch EDGE® industrial labeling tools.

The P-touch EDGE® labelers are clearly designed to help make projects go faster and more efficiently – from start to finish. Drop in an HGe or TZe tape cassette for the tape color, size and adhesive type you need. Choose the application you want from application keys or from free mobile apps. Enter the text. Add industrial symbols from the hundreds built-in, or on your PC for PC-connectable and wireless models, and with the PT-E300, E500, E550w, and PT-P750wvP add industry-standard barcodes.

Then print and cut your label. Peel and apply. That's how it's done.

## Specifications

| Features | PT-E100 | PT-E300 | PT-E500 | PT-E550w | PT-P750wvP |
|---|---|---|---|---|---|
| Tape Line* | HGe, TZe | | HGe, TZe, HSe | | |
| Tape Width* | 3.5mm, 6mm, 9mm, 12mm | 3.5mm, 6mm, 9mm, 12mm, 18mm | 3.5mm, 6mm, 9mm, 12mm, 18mm, 24mm | | |
| Heat Shrink Tube | - | | Yes | | |
| Max. Print Resolution | 180 dpi | | | | |
| Max. Print Height | 9mm | 15.8mm | 18.1mm | | |
| Print Speed | up to 0.8 ips (Adapter or Battery) | | up to 1.2 ips (Adapter) and 0.8 ips (Battery) | | |
| Print Preview | - | WYSIWYG | | | - |
| Display | 15 Character x 1 Line | 15 Character x 2 Line Backlit | | | - |
| Tape Cutter | Manual | Automatic | | | |
| Power Source: Batteries | 6 "AAA"* | Rechargeable (BA-E001 Li-ion battery pack) (included), 6 "AA"* | | | |
| Rechargeable Battery | - | Li-ion (Included) | | | |
| Power Source: AC Adapter | AD-24 (optional)* | AD-E001 (included) | | | |
| Interface | - | USB | Wi-Fi® (802.11 b/g) and USB | | |
| Number of Lines | 2 | 5 | 7▲ | | Variable |
| Keyboard | ABCD | QWERTY | | | - |
| Rotate Printing | Yes | | | | Graphics Only Printing |
| Fonts | 1 | 7 | 14 | | Software: Brother and Compatible TrueType® Fonts |
| Download Feature | - | | Yes | | - |
| Type Sizes | 3 | 8 | 9 | | Software: Fully Scalable |
| Type Widths | 3 | 4 | 5 | | Software: Fully Scalable |
| Type Styles | 9 | 11 | | | Software: Fully Scalable |
| Auto Formats | Yes | Yes, plus download templates | | | - |
| (PC) Connectivity | - | Yes, download and printing | Yes, download and printing directly from Windows®, Mac®, iOS® or Android™ computer or mobile devices** | | Yes, printing directly from Windows®, Mac®, iOS® or Android™ computer or mobile devices** |
| Operating Systems▶ | - | Windows® 8/7/XP, Windows Vista®, Mac OS® 10.7.5 – 10.9x◆ | | | |
| Unit Weight | 0.86 lbs.◆ | 1.63 lbs.◆ | 2.0 lbs.◆ | | 1.6 lbs.◆ |

*Requires additional purchase. **Transfer function not supported for Mac® computers. iOS® and Android™ apps are available from the Apple® App Store℠ and Google Play™ store. ▲When operating in stand-alone mode. Also connects to PC.
◆See system requirements on www.brother.com. ▼For printing only. ◆Without tape and battery. ¹Internet connection is required for iOS® and Android™ label printing apps to download latest library of label templates.
All HGe and TZe laminated tapes are 8m (26.2ft) in length, except Black on Fl. Orange 5m (16.4ft), and are heat resistant, cold resistant, UV resistant, abrasive resistant, chemical resistant and water resistant.

## Available tapes*

**HGe** TAPE — HGe tape is a new tape designed for commercial and industrial labeling applications, specifically for the models PT-E100, PT-E300, PT-E500, PT-E550w, and PT-P750wvP to print laminated labels up to 2x faster than any current P-touch® TZ tape model.

| | | 3.5mm (0.13in) | 6mm (0.23in) | 9mm (0.35in) | 12mm (0.47in) | 18mm (0.7in) | 24mm (0.94in) |
|---|---|---|---|---|---|---|---|
| **HGe Extra-Strength Adhesive Tapes –** 5 piece bulk packaging, designed for use on plastics, textured and hard to stick surfaces | | | | | | | |
| BLACK ON WHITE | c🆄us | | HGeS2115PK | HGeS2215PK | HGeS2315PK | HGeS2415PK | HGeS2515PK |
| BLACK ON YELLOW | c🆄us | | | HGeS6215PK | HGeS6315PK | HGeS6415PK | HGeS6515PK |
| BLACK ON MATTE SILVER | c🆄us | | | | | HGeS9415PK | HGeS9515PK |
| BLACK ON CLEAR | c🆄us | | HGeS1215PK | HGeS1315PK | HGeS1415PK | HGeS1515PK | |
| **HGe Standard Adhesive Tapes –** General purpose applications | | | | | | | |
| BLACK ON WHITE | c🆄us | | HGe2215PK | HGe2315PK | HGe2415PK | HGe2515PK | |
| BLACK ON YELLOW | c🆄us | | | | HGe6415PK | HGe6515PK | |

**TZe** TAPE — TZe tapes feature the same laminated structure and durability of HGe tapes, but without the faster print speeds offered by HGe tapes. TZe tapes are compatible with the PT-E100, PT-E300, PT-E500, PT-E550w, PT-P750wvP, PT-7500, PT-7600, PT-18RKT, PT-9700PC, and PT-9800PCN, as well as all other P-touch® and P-touch EDGE® TZe compatible labelers.

| | | 3.5mm (0.13in) | 6mm (0.23in) | 9mm (0.35in) | 12mm (0.47in) | 18mm (0.7in) | 24mm (0.94in) |
|---|---|---|---|---|---|---|---|
| **Flexible ID Tapes–** Individual tapes designed for wrapping around and adhesive-to-adhesive flag labels | | | | | | | |
| BLACK ON WHITE | c🆄us | | | | TZeFX231 | TZeFX241 | TZeFX251 |
| BLACK ON YELLOW | c🆄us | | | | TZeFX631 | | TZeFX651 |
| **Extra-Strength Adhesive Tapes–** Individual tapes designed for plastics and textured surfaces | | | | | | | |
| BLACK ON WHITE | c🆄us | TZeS211 | TZeS221 | TZeS231 | TZeS241 | TZeS251 | |
| BLACK ON CLEAR | c🆄us | TZeS121 | TZeS131 | TZeS141 | TZeS151 | | |
| BLACK ON YELLOW | c🆄us | TZeS621 | TZeS631 | TZeS641 | TZeS651 | | |
| WHITE ON CLEAR | c🆄us | | TZeS135 | | | | |
| BLACK ON MATTE SILVER | c🆄us | | | | TZeS941 | TZeS951 | |
| **Standard Adhesive Tapes–** Individual tapes designed for use on smooth and flat surfaces | | | | | | | |
| BLACK ON WHITE | | TZe211 | TZe221 | TZe231 | TZe241 | TZe251 | |
| BLACK ON CLEAR | | TZe111 | TZe121 | TZe131 | TZe141 | TZe151 | |
| BLACK ON RED | | TZe421 | | | TZe441 | TZe451 | |
| BLACK ON YELLOW | | | TZe631 | | TZe641 | TZe651 | |
| BLACK ON GREEN | | | | | TZe741 | | |
| BLACK ON BLUE | | | | | TZe541 | | |
| BLACK ON FL. ORANGE | | | | | TZeB41¹³ | TZB51¹³ | |
| WHITE ON BLACK | | TZe315 | TZe325 | TZe335 | TZe345 | TZe355 | |
| WHITE ON CLEAR | | | | TZe135 | TZe145 | | |
| RED ON WHITE | | | | TZe232 | TZe242 | TZe252 | |
| BLUE ON WHITE | | | | | TZe243 | | |
| GOLD ON BLACK | | | | TZe334 | TZe344 | TZe354 | |

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|---|---|---|
| **Tamper Evident Tapes –** Individual tapes designed to reveal a security pattern when the label is removed or disturbed | | |
| BLACK ON WHITE | c🆄us | TZeSE4 |
| **Super-Narrow Non-Laminated Tape –** Non-laminated, perfect for labeling CD case spines and other narrow spaces | | |
| BLACK ON WHITE | TZeN201 | |
| **Print Head Cleaning Tapes –** Maintains and restores print quality - Approx. 100 uses per tape | | |
| PRINT HEAD CLEANING TAPES | TZeCL4 | |
| **Stencil Tapes –** Non-adhesive tape designed to mask ink or special fluids for direct part marking | | |
| STENCIL TAPE | STe141 | STe151 |

**HSe** TUBE — **Only for PT-E300, PT-E500, PT-E550w and PT-P750wvP, will not work in other models.**
HSe tube is a printable heat shrink tubing designed for the model PT-E300, PT-E500 and PT-E550w handheld labeling tools, and the PT-P750wvP, to mark cables, fiber and wires.

*WARNING: This product contains a chemical known to the State of California to cause cancer.*
HEAT SHRINK TUBE WIDTH: 5.8mm (0.23in) 8.8mm (0.34in) 11.7mm (0.46in) 17.7mm (0.69in) 23.6mm (0.92in)
RECOMMENDED FOR (OUTSIDE DIAMETER): 1.7-3.2mm (0.07-0.13in) 2.6-5.1mm (0.10-0.20in) 3.6-7.0mm (0.14-0.28in) 5.4-10.6mm (0.21-0.42in) 7.3-14.3mm (0.29-0.56in)

| | | | | | | |
|---|---|---|---|---|---|---|
| **HSe Heat Shrink Tube -** Individual heat shrink tube designed for the model PT-E300, PT-E500, PT-E550w, and PT-P750wvP. 1.5m (4.9ft) long. 2:1 shrink ratio / 300V / 125°C / VW-1 | | | | | | |
| BLACK ON WHITE | 🆄 | HSe211 | HSe221 | HSe231 | HSe241 | HSe251 |

# P-touch EDGE® labeling solutions
## Easy to use. Powerful features.

The fast, easy way to make labels that last.

## Ideal for:

Data Communication · Security · Electrical · Audio Visual

**brother**
at your side

# The easy-to-use professional labeling solutions.

## P-touch EDGE® models

## Designed by industry pros

When we designed the P-touch EDGE® family of labelers we let labeling pros guide us. They told us how people marking wires, cables, fiber, panels and more every day actually worked. How their crews operated. What features would make projects go faster and more efficiently.

And also how nobody wants to read a manual. Especially on a job site.

So we built in the features pros wanted. Then we made it very easy to get to – and use – those features by practically anyone, even someone added to your crew today, without ever reading a manual.

That's the whole point of the P-touch EDGE® line of labelers.

You shouldn't have to read a manual to make the labels you need. And with P-touch EDGE® labelers, you don't. Clearly labeled application keys, intuitive menus, and on-screen prompts on our handheld models allow practically anyone to make professional labels in seconds.

Free mobile apps for iOS® and Android™ devices make printing labels from our PT-P750WVP as easy as touch, type, and print.

## A simpler way to professionally mark your work

All P-touch EDGE® handheld labeling systems offer a variety of features to make onsite labeling easier, faster, and more efficient.

These include:

- **Label application keys** for preformatted templates of the labels you need most often. Pick an application, follow the onscreen prompts, enter your text, print and cut. There's no guesswork.
- **Store common labels into memory** for quick recall.
- **Auto tape sensing** so your EDGE® labeler always knows what size tape you have in.
- **Auto type sizing** to automatically adjust your type size to fit the tape size.
- **Graphical LCD display** to preview your label before you print.
- **Vertical and rotated printing** whenever you need these.
- **Repeat printing** for multiple copies.
- **Automatic serialization** to minimize keystrokes and repetitive tasks.
- **Built-in datacom and industrial symbols** to add to your labels.
- **Built-in tape cutter** for labels with crisp, clean cuts.
- **Easy-swap drop-in tape cassettes** so you easily change label colors, sizes and adhesive types in seconds.

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### PT-E100 – Industrial Handheld Labeling Tool
For every member of your crew

**4** QUICK APPLICATION KEYS

- Cable Wrap
- Cable Flag
- Faceplate
- Serialize

**2 YEAR** 2-Year Exchange Warranty

The PT-E100 helps simplify the process of marking wires, cables and faceplates, outlet covers and more with its built-in label application keys and intuitive navigation. These make it easy for practically anyone to produce durable, laminated professional multiline labels with text and symbols in seconds. And at its price you can afford to equip every member of your crews with a PT-E100 labeler.

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### PT-E300 – Advanced Industrial Handheld Labeling Tool
Bigger labels and more features for bigger projects

**8** QUICK APPLICATION KEYS

- Cable Wrap/ Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize

**2 YEAR** 2-Year Exchange Warranty

The PT-E300 adds more label application keys, more professional labeling features, and a backlit graphical LCD display. Its large, comfortable QWERTY keyboard makes data entry as easy as sending a text message. It also includes over 300 built-in industrial symbols and nine barcode symbologies you can use on laminated labels and heat shrink tube up to 18mm wide.

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### PT-E500 – Professional Industrial Handheld Labeling Tool
Larger labels, PC connectivity and auto cutter for higher productivity and efficiency

**10** QUICK APPLICATION KEYS

- Cable Wrap/ Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize
- Database
- Symbol

**2 YEAR** 2-Year Exchange Warranty

The PT-E500 steps up professional features by adding PC connectivity, an auto cutter, and the ability to produce durable laminated labels and heat shrink tube up to 24mm wide, making it ideal for more complex projects like data centers. With the PT-E500, you can produce labels and tube with more information plus symbols and barcodes using the built-in preformatted label templates, or from custom designed label templates, linked to common databases downloaded from a PC to help minimize keystrokes and human error.

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### PT-E550w – Wireless Industrial Handheld Labeling Solution
Larger labels, with wireless connectivity and auto label strip cutter for versatility and work flow integration

**10** QUICK APPLICATION KEYS

- Cable Wrap/ Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize
- Database
- Symbol

**2 YEAR** 2-Year Exchange Warranty

As an alternative for preprinting sheets of self-laminating labels the PT-E550w prints individual and strips of laminated labels on the jobsite as needed. This can help eliminate the need to sort through sheets of labels and reprinting labels, and offers a labeling solution for making as-built project changes and handling other job-site issues. Now you can send a database or label design to a computer, smartphone or tablet on the jobsite and wirelessly print to, or transfer the project into, the PT-E550w and print when needed.

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### PT-P750WVP – Industrial wireless label printer with Wi-Fi®, AirPrint™, NFC connectivity, and auto cutter

**Print from free iOS® and Android™ Apps**

- Cable Wrap/ Heat Shrink
- Cable Flag
- Faceplate
- Serialize
- Patch Panel
- Punch Block
- Barcode
- Adv. Serialize
- Database
- Symbol

**2 YEAR** 2-Year Exchange Warranty

The PT-P750WVP portable industrial label printer features a wireless[3] interface to print wider labels and heat shrink tube using a database on a computer, iOS®/Android™ smartphone** or tablet**. NFC interface helps simplify Wi-Fi® setup. Innovative auto cutter produces strip of easy to peel labels for cables/fiber/wire, patch panels and faceplates.

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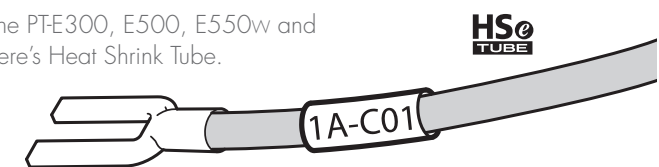## Tapes for practically every application

HGe and TZe tape cassettes are available in a wide range of colors, sizes and adhesive types to match your labeling application.

For **wrapping and flagging wires and cables** – there's Flexible ID Tape.

For **rough, textured and powder-coated surfaces** – there's Extra-Strength Adhesive Tape.

For **flat, smooth surfaces** – there's Standard Laminated Tape.

And now, for the PT-E300, E500, E550w and PT-P750WVP, there's Heat Shrink Tube.

**HSe TUBE**

**1A-C01**

All of these tapes are available on easy-swap, drop-in cassettes. So it only takes seconds to go from using Flexible ID Tape to wrap and flag cables and wires, to Extra-Strength Adhesive Tape to mark load centers and electrical panels, to Standard Adhesive Tape to mark outlet covers and faceplates.