

# PT-E800W

Portable, Professional Label Design & Print Solution



The PT-E800W is a wireless, transportable labeling system — a complete solution for printing high quality laminated thermal transfer labels, virtually anywhere. Unique to its class, this model features a detachable full-size touch-type keyboard and large backlit LCD display.

For true on-the-go printing PTE800 comes equipped with AC power adapter and rechargeable Li-ion battery plus easy to carry handle, and storage compartment for additional tape cartridges.

Print from a PC using P-touch Editor label design software (included) or mobile device using iPrint&Label or Mobile Cable Label Tool mobile apps.

A complete label design and print solution for the price of a printer

- **On-Demand Label Design** — Full sized detachable keyboard and backlit LCD display
- **Versatile Connectivity Options** — Wi-Fi and USB interface
- **Internal Memory** — Stores up to 7Mb of database and label design templates
- **On-the-Go Power** — Rechargeable Li-ion battery and AC power adapter
- **Truly Transportable** — Easy carrying handle and storage compartment for additional tape cartridges
- **Dual Blade Automatic Cutter** — Provides a string of pre-cut labels vs individually cut labels
- **High Quality Laminated Labels** — Up to 36mm



**brother**  
at your side

## Technical Specifications

Model	PT-E800W
Type of Printer	Wireless Transportable Desktop Labeling System
Print Technology	Laminating Thermal Transfer
Print Resolution	360x360 dpi(Standard), 360x720 dpi (High Resolution), 360x180 dpi (Draft)
Print Width	1.26" (32mm)
Print Speed	Up to 2.3 ips (60mm/sec) at 360x360 dpi   Up to 3.1 ips (80mm/sec) at 360x180 dpi
Lines per Label	Up to 17 Lines (Horizontal) or Graphics
Rotated Characters	Up to 64 Alpha-Numeric Characters (36mm tape)
Built-In Label Applications	Cable Wrap, Cable Flag, Die-Cut Flag, Faceplate, Patch Panel, Punch-Down Block, Inverted Label plus 6 Assorted Industrial & Office Templates
Display	320 x 240 Back-Lit Graphic LCD (74mm x 56mm)   15 Characters x 4 Lines with Graphic Print Preview Feature
Keyboard	QWERTY Layout, Full Size Touch Type Keyboard
Cutter	Automatic Dual Blade Cutter (Full and Easy to Peel Strip Cutting)
Real Time Clock	7 Selectable Date and Time Formats, Programmable Forward/Backward Value
Media	HGe & TZe Tapes, HSe Heat Shrink Tube
Media Sizes (width)	36mm, 24mm, 18mm, 12mm, 9mm, 6mm, 3.5mm
Interfaces	USB 2.0 (Full Speed)   Wi-Fi WLAN 802.11b/g/n (Infrastructure/Adhoc/Wireless direct)
LAN IPv4 Protocols	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), mDNS, WINS, NetBIOS Name Resolution, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, FTP Server, TFTP Client and Server, SNMP Client, ICMP Web Services, LLNMR Responder, SNMPv1/v2c
LAN IPv6 Protocols	NDP, RA, DNS Resolver, LPR/LPD, mDNS, Custom Raw Port/Port9100, FTP Server, SNMPv1, TFTP Client and Server, ICMP, LLNMR Responder, SNMPv1/v2c
Wireless Security	SSID (32 Characters), WEP 64/128 bit, WPA2-PSK (AES), LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS
Operating Systems	Windows Server 2012 R2/2012/2008 R2/2008 (32/64 bit), Windows 10 (32/64 bit) / 8 (32/64 bit) / 7 (32/64bit), Windows Vista (32/64bit), Mac OS 10.12 - X 10.11x, Android 1.6 (or Greater), iOS 3.0 (or Greater)
Included Applications	Windows: P-touch Editor v5.2 (with Cable Labeling Wizard), Transfer Manager v2.2, Cable Label Tool, Printer Setting Tool, BRAdmin Professional Mac: P-touch Editor v5.1, Transfer Manager, Printer Setting Tool   Android: Mobile Cable Label Tool, Mobile Transfer Express (Available on Google Play) iOS: Mobile Cable Label Tool, Mobile Transfer Express (Available on Apple App store)
Memory	Standalone: Up to 99 Files (up to 40,000 Characters)   Download: Up to 99 Templates, Databases and Images (up to 7MB)
Printer Emulations	Raster, ESC P
Software Development Kits	Windows (bPAC), iOS, Android
Fonts	Standalone: 14 (Helsinki, Brussels, US, Los Angeles, San Diego, Florida, Calgary, Belgium, Atlanta, Adams, Brunei, Sofia, Germany, Letter Gothic) Software: Brother and Compatible TrueType® Fonts
Font Sizes / Styles	Standalone: 27 Sizes / 12 Styles   Software: Fully Scalable
Barcodes	Resident - Linear: Code39, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 [UCC/EAN-128], Codabar (NW-7) P-touch Editor Software - Code39, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 (UCC/EAN-128), Codabar (NW-7), ISBN-2/5, POSTNET, Laser, GS1 DataBar (RSS), PDF417, QR/Micro QR Code, Data Matrix, MaxiCode, GS-1 Composite, AztecCode
Industrial Symbols, Logos and Graphics	Standalone: 466 (32 Voice/Data, 26 Audio/Visual, 110 Electrical, 108 Safety & More) Software: Brother and Compatible Graphic Images (BMP, DIB, JPG/JPEG, TIFF, GIF, PNG, WMF, EMF, ICO)
Power Supply	120-240VAC, 60/50 Hz, 1.8 Amps AC Adapter   14.4V, 1800 mAh Li-ion Rechargeable Battery
Dimensions/Weight	13.3" x 7.4" x 6.8" (338mm x 188mm x 173mm) W x D x H   7.50 lbs. (3.4 kg) Including Keyboard/LCD (without tape and battery)
Contents	PT-E800W Labeling System, 36mm x 8m Standard Adhesive Tape (TZe261), Li-ion Rechargeable Battery (PA-BT-4000LI), AC Adapter (AD9100ESA), AC Power Cord, Coin Cell Battery (CR2032), USB Cable, Quick Start Guide, Safety Guide, Registration/Warranty Card
Warranty	2 Year Limited Warranty



### Tapes

- Compatible with HGe3 and TZe Tapes, HSe Heat Shrink Tube
- Visit [www.EDGE-Tapes.com](http://www.EDGE-Tapes.com) to find the right cassette for your job



Abrasion Resistance



Fade Resistance



All HGe, extra-strength adhesive, flexible ID and tamper evident tapes are UL certified



Laminated Tape Adhesive Strength



Extreme Temperature Tested



Chemical and Water Resistant

800-543-6144  
mobilesales@brother.com  
[www.brothermobilesolutions.com](http://www.brothermobilesolutions.com)

Brother is a trademark or registered trademark of Brother Industries, Ltd, in the United States.  
All other trademarks and registered trademarks are the properties of their respective companies.  
© 2017 Brother Mobile Solutions, Inc. 11030 Circle Point Road, Suite 100, Westminster, CO 80020

**brother**  
at your side