



 DATASHEET

P-touch 900 Series

On-demand Labeling for
Demanding Work.

Product SKUs

PT-P950NW

PT-P900WC

PT-P900C



P-TOUCH 900 SERIES

Feature-packed, versatile, and powerful solutions.

These small footprint printers produce wide, premium quality laminated labels at a high print resolution in a variety of sizes and label colors. Making serialized, barcode, or custom labels is easy with the included P-touch Editor Label Design Software and the Pro Label Tool mobile app.

The P-touch 900 Series printers offer a complete on-demand labeling solution for applications that require reliable and quality labels that work on a variety of surfaces and within many harsh and industrial environments.



	Resolution	Speeds	USB	Wi-Fi	Network Capable	Bluetooth (Optional)	Battery (Optional)	Touch Panel & Display (Optional)
PT-P900C	360dpi	2.4 ips max	✓				✓	
PT-P900WC	360dpi	2.4 ips max	✓	✓			✓	
PT-P950NW	360dpi	2.4 ips max	✓	✓	✓	✓	✓	✓

Key features



Durable: Easily create high-quality laminated labels up to 36mm that can hold up to sunlight, UV, extreme temperatures, and other harsh environments.



Reliable: Print with confidence knowing you're backed by our industry-leading 2-year Limited Warranty that includes the print head and cutter and at your side support for the life of the product.



Efficient: Designed with industrial labeling in mind, help save time, hassle, and clean up with automatic dual blade with half cut feature.



Compact: Choose from a range of space-saving desktop printers that give you full functionality in a small footprint.



Versatile: Design custom labels - including QR codes and barcodes - by downloading free P-touch Editor software or Pro Label Tool mobile app.



Connected: From easy USB connectivity to full network capability to Wi-Fi® to optional Bluetooth® wireless technology, enjoy connectivity that lets you connect and print with ease.

Industry applications

Rely on long-lasting industrial labels for everything from low voltage and electrical labeling to MRO asset management to streamlining your manufacturing and warehousing workflows.



Low Voltage/Electrical

- Wire/cable wraps
- Wire/cable flag labels
- Patch panel labeling
- Fiber cable labels
- Electrical boxes & panels
- Equipment, cabinet & server rack labels
- Sequentially numbered connections
- Active/passive electronics labels

MRO

- Asset management labels
- Tools/parts identification
- Barcode labels
- Calibration labels
- Maintenance last performed labels
- Lockout/tagout labels

Manufacturing/Warehouse

- Part labels
- Barcode labels
- Serial number labels
- Part number labels
- Asset management labels
- Parts, bin, & shelf identification
- Component labels
- Shelf and rack labels



Tapes

Use with TZe and HGe tapes up to 36mm (1.4in) for resistance to chemicals, UV, and abrasions. Also compatible with FLe, HSe and TZeSL cartridges.



Accessories

Build the printer you want with optional accessories like the Li-ion rechargeable battery, Bluetooth® wireless connectivity, and a user-friendly touch panel with display.

Software tools for easy integration and label design



P-touch Editor
Design Software



Pro Label Tool

	PT-P900C / PT-P900WC	PT-P950NW	PT-P900C / PT-P900WC	PT-P950NW
General			Printing	
Box Contents	Printer, 36mm x 8m Standard Adhesive Tape (TZe261), AC Adapter (AD9100ESA), AC Power Cord, USB Cable		Print Technology	Laminated Thermal Transfer
Dimensions (W x H x D)	4.7in x 5.7in x 7.6in (118mm x 146mm x 192mm)		Print Head Resolution	360dpi x 360dpi
Weight	3.3lbs (1480g) without tape cassette, battery base and batteries		Print Engine Speed²	Up to 2.3ips (60mm/sec)
Power Specifications	AC adapter (AD9100ESA): 24 VAC 120 V 60 Hz Battery (Optional): Li-ion Battery (PA-BT-4000L): 14.4 V		Media Type	HGe & TZe Tapes, HSe Heat Shrink Tube, FLe Die Cut, TZeSL Self Laminating Label Cartridges
Printer Memory	Download: Up to 99 Templates, Databases & Images (up to 7MB)		Media/Print Width	3.5mm to 36mm
Control panel	PT-P900C: 3 LEDs with 2 keys	4 LEDs with 3 keys	Resident Fonts	Helsinki, Letter Gothic, Brussels
	PT-P900WC: 4 LEDs with 3 keys		Resident Barcodes	Linear - Code39, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS), Codabar, Postnet 2D - PDF417, QR Code, Data Matrix, Maxicode, Aztec Code
Operating Systems	PT-P900C: Windows® 11, Windows 10 (32bit and 64bit), Windows 8.1 (32bit and 64bit) PT-P900WC: Windows 11, Windows 10 (32bit and 64bit), Windows 8.1 (32bit and 64bit); Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012; Mac macOS 10.15.x - 13; Linux Debian and Red Hat LPR and CUPS; Android™ version 9 or later; iOS version 14 or later	Windows 11, Windows 10 (32bit and 64bit), Windows 8.1 (32bit and 64bit), Windows 8 (32bit and 64bit), Windows 7 (32bit and 64bit), Windows Vista (32bit and 64bit); Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008 (32bit and 64bit); Mac OS X 10.9.x - 10.11.x, macOS 10.12.x - 13; Linux Debian and Red Hat LPR and CUPS; Android version 9 or later; iOS version 14 or later	Graphics	Compatible Image Formats (BMP, DIB, JPG/JPEG, TIFF, GIF, PNG, WMF, EMF, ICO)
	Included Applications*	Windows: P-touch Editor (with Cable Labeling Wizard), Cable Label Tool, Transfer Manager, Printer Setting Tool, BRAdmin Professional Mac: P-touch Editor (available Apple App Store), Printer Setting Tool PT-P900WC/PT-P950NW only: iOS: Pro Label Tool (available Apple App Store) Android: Pro Label Tool (available Google Play)		Connectivity
Cutter	Automatic Dual Blade Cutter (Full and Easy to Peel Strip Cutting)		Communications interfaces	PT-P900C: USB v2.0, RS232C Serial PT-P900WC: USB v2.0, RS232C Serial, Wi-Fi® WLAN 802.11b/g/n (Infrastructure), 802.11n (Wireless Direct) Optional: Bluetooth Ver.2.1+EDR (Class 1)
Optional Accessories	Battery Base, Li-ion Rechargeable Battery	Battery Base, Li-ion Rechargeable Battery, Bluetooth Module, Touch Panel and Display Unit	WLAN Security (Except PT-P900C)	PT-P900WC: WEP, WPA-PSK/WPA2-PSK/WPA3-SAE (TKIP+AES), WPA3-SAE (AES), EAP-FAST (TKIP/AES), PEAP (TKIP/AES), EAP-TTLS (TKIP/AES), EAP-TLS (TKIP/AES)
			LAN IPv4 Protocols (Except PT-P900C)	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), mDNS, WINS, Net BIOS name Resolution, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, FTP Server, TFTP client and server, SNTP client, ICMP, LLNMR responder, SNMPv1/v2c
Operating temperature / humidity	50° F to 95° F (10° C to 35° C), 20% to 80% non-condensing		LAN IPv6 Protocols (Except PT-P900C)	NDP, RA, DNS Resolver, LPR/LPD, mDNS, Custom Raw Port/Port9100, FTP Server, SNMPv1, TFTP client and server, ICMP, LLNMR responder, SNMPv1/v2c
Warranty	2-year Limited Warranty (includes printhead and cutter)		*Free download and wireless connection required. Compatibility may vary by device and operating system.	
Energy Star Qualified (Except PT-P900C)	Yes			

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