

Specifications at a Glance*

	LP 2824 (Direct Thermal) TLP 2824 (Thermal Transfer)		LP 2844 (Direct Thermal) TLP 2844 (Thermal Transfer)		TLP 3842 (Thermal Transfer)
Max Print Speed	4"/102 mm per second		4"/102 mm per second		2"/51 mm per second
Maximum Print Area	- Width: 2.2"/56 mm - Length in page mode (2" wide): 11"/279 mm (with standard memory) 22"/558 mm (with optional memory) - Length in line mode: Unlimited (LP only)		- Width: 4.09"/104 mm - Length in page mode: 11"/279 mm (with standard memory) 22"/558 mm (with optional memory) - Length in line mode: Unlimited (LP only)		- Width: 4.09"/104 mm - Length in page mode: 11"/279 mm (with standard memory) 22"/558 mm (with optional memory)
Resolution	203 dpi		203 dpi		300 dpi
Memory	- Standard: 512 KB Flash, 128 KB SRAM; - Optional: 1 MB Flash; 256 KB SRAM		- Standard: 512 KB Flash, 256 KB SRAM; - Optional: 1 MB Flash; 512 KB SRAM		- Standard: 1 MB Flash, 512 KB SRAM ; - Optional: 1.2 MB SRAM
Physical Characteristics	LP 2824 Plus	TLP 2824 Plus	LP 2844	TLP 2844	
	Width: 3.6"/91mm Depth: 7.5"/191 mm Height: 6.8"/173 mm Weight: 2.7 lbs./1.2 kg (Weight of printer only; no media or options)	5.5"/140 mm 9.5"/241 mm 7.0"/178 mm 3.5 lbs./1.6 kg	Width: 7.6"/193 mm Depth: 8.2"/208 mm Height: 6.6"/168 mm Weight: 3.2 lbs./1.5 kg (Weight of printer only; no media or options)	7.8"/198 mm 9.4"/238 mm 6.8"/173 mm 3.7 lbs./1.7 kg	Width: 7.8"/198 mm Depth: 9.4"/238 mm Height: 6.8"/173 mm Weight: 3.7 lbs./1.7 kg (Weight of printer only; no media or options)
Media Specification	- Label and liner width: 1"/25.4 mm to 2.36"/60 mm - Ribbon width (outside diameter): 1.33"/34 mm to 2.24"/57 mm (TLP only) - Ribbon length: 244'/74 m (TLP only)		- Label and liner width: 1"/25.4 mm to 4.25"/108 mm - Ribbon width (outside diameter): 1.33"/33 mm to 4.3"/110 mm (TLP only) - Ribbon length: 244'/74 m (TLP only)		- Label and liner width: 1"/25.4 mm to 4.25"/108 mm - Ribbon width (outside diameter): 1.33"/33 mm to 4.3"/110 mm - Ribbon length: 244'/74 m

All Models

Standard Features

- Print method: Direct thermal (LP) or direct thermal/thermal transfer (TLP)
- Construction: ABS double-walled casing
- EPL™ Programming Language
- OpenACCESS™ design
- Head up sensor
- Serial, parallel, and USB interfaces
- Windows® drivers (95, 98, NT v.4.0, 2000, XP)
- Windows printer utilities
- ZebraDesigner™ basic label design software

Operating Characteristics

Environmental

- Operating Temp: 40° F/5° C to 105° F/41° C
- Storage/Transport Environ. -40° F/-40° C to 140° F/60° C
- Operating Humidity 10–90% non-condensing
- Storage Humidity 5–95% non-condensing

Electrical

- Autoranging external power supply
- Input: 100–240 VAC; 50–60 Hz
- Output: 20 VDC; 2.5 A

Agency Approvals

UL-CUL, FCC, VCCI, C-TICK, CB, CE, CCC, NOM, IRAM, BSMI, GOST (Refer to technical specification for each individual product for further details.)

ZebraLink™ Solutions

Software

- ZebraDesigner (standard)
- ZebraDesigner Pro (option)
- ZebraNet™ Bridge Enterprise (standard)
 - Print Server management for EPL printers
- ZebraNet Utilities™ 7.0
 - Print Server management for EPL printers

Firmware

- EPL2™
- Web View
- Alert
- Zebra Setup Utilities (standard)

Communication and Interface Capabilities

- Serial RS-232 (DB9)
- Centronics® Parallel (36 pin)
- USB v 1.1
- External ZebraNet 10/100 Print Server (Optional)

Fonts/Graphics/Symbologies

Fonts and Character Sets

- Standard fonts: 5 bitmapped, expandable 8x
- Soft font storage in Flash memory

Graphic Features

- Line and box drawing
- PCX graphic storage

Bar Code Symbologies

- Linear bar codes: Code 39, Code 128A, B & C (User selectable/Auto), UCC/EAN- 128, Code 93, Codabar, Interleaved 2-of-5, UPC-A, UPC-E, UPC-A with 2 and 5 add on, UPC-E with 2 and 5 add on, EAN 13, EAN 8, EAN 13 with 2 and 5 add on, EAN 8 with 2 and 5 add on, Postnet (5, 9, 11, & 13 digit) Japanese Postnet, Plessey (MSI-1), MSI-3, German Post Code, RSS-14 (limited, truncated, stacked) (downloadable)
- 2-dimensional bar codes: MaxiCode (modes 2,3,4,6), PDF417 , MacroPDF417, QR Code (optional—with Asian font set only), Data Matrix (downloadable)

Options and Accessories

- Cutter
- Real-time clock
- Asian font set
- Media Adapter Guide kits (for printing narrow media—refer to tech specs for detail)
- Dispenser
- Keyboard Display Unit (KDU)
- Memory Expansion
- Liner-free platen (LP models only)
- External ZebraNet 10/100 Print Server

*Specifications subject to change without notice.
©2011 ZIH Corp. ZebraLink, ZebraDesigner, EPL, EPL2, ZebraNet, OpenACCESS, and all product names and numbers are Zebra trademarks. Zebra, ZebraNet are registered trademarks of ZIH Corp. All rights reserved. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. Centronics is a registered trademark to Centronics Data Computer Corporation. All other trademarks are the property of their respective owners.