

## Zebra TLP2844

*Thermal Barcode Printer*



### Features

- *Sturdy construction*
- *User-friendly*
- *Seamless application integration*

The direct thermal LP 2844 bar code label printer is ideal for applications requiring a space-saving, desktop-size, 4.09" (104 mm) printer. This user-friendly printer delivers optimal performance in today's on-demand desktop labeling applications. The LP 2844 has a sturdy construction with a double-walled ABS casing.

The LP 2844 integrates easily into a variety of printing applications, including shipping and receiving, inventory control, healthcare, and medical laboratories, transportation and logistics, and e-commerce postage. Serial, parallel, and USB interfaces, and an optional internal Ethernet (ZebraNet PrintServer II), make this flexible, reliable, and affordable printer a smart investment.

## Specifications

### Standard Features

- Print method: Direct thermal (LP)
- Construction: ABS double-walled casing
- OpenACCESS™ design
- Head-up sensor
- Windows® drivers (95, 98, Me, NT4.0, NT2000, XP)
- Windows printer utilities
- Zebra Printer Management

### Printer Specifications

#### Resolution

- 203 dpi (8 dots/mm)

#### Memory

- Standard: 256 KB SRAM; 512 KB Flash
- Optional: 512 KB SRAM; 1 MB Flash

#### Print width

- 4.09" (104 mm) maximum

#### Print length

- 11" (279 mm) with standard memory
- 22" (584 mm) with expanded memory

#### Print speed

- 4" (102 mm)/sec

#### Media sensors

- Reflective
- Transmissive

### Media Characteristics

#### Maximum label and liner width

- 4.25" (108 mm)
- 2.8" (71 mm) with Media Adapter Guide

#### Minimum label and liner width

- 1.00" (25.4mm)
- 0.585" (15 mm) with Media Adapter Guides

#### Maximum label and liner length

- 11" (279 mm) (with standard memory)

- Line mode: Unlimited

#### Maximum label and liner length (optional)

- 22" (558 mm)

#### Maximum roll diameter

- 5" (127 mm)

#### Core diameter

- 1.0" (25.4 mm) and 1.5" (38 mm)

#### Media thickness

- 0.003" (.08 mm) to 0.007" (0.18 mm)

#### Media types

- (black-mark optional), black bar, black mark, continuous, continuous receipt, die-cut, fanfold, gap, linerless, notch, notch sensing, notched, optional linerless platen, perforated, receipt, roll-fed, tag, tag stock

### Operating Characteristics

#### Operating temperature

- DT: Operating temperature 40° F (5° C) to 105° F (41° C) Direct thermal

#### Storage temperatures

- -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 with C7 type connector
- Output: 20 VDC, 2.5 A
- Input: 100-240 VAC, 50-60 Hz

## Agency approvals

- UL
- FCC
- VCCI/PSE
- C-TICK
- CSA
- NOM
- CE
- CCC/SRRC
- GOST-R

## Physical Characteristics

### Width

- 7.9" (201 mm)

### Height

- 6.7" (170 mm)

### Depth

- 8.4" (238 mm)

### Weight

- 3 lbs (1.4 kg)

### Shipping weight

- 5.6 lbs (2.5 kg)

## Related Products

### Options

- Cutter
- Liner-free platen
- Real time clock
- Internal ZebraNet PrintServer II for Ethernet connectivity
- Dispenser with label taken sensor
- Expanded memory (up to 1 MB flash; 512 KB SRAM)
- Asian Font Set

### Communication and Interface Capabilities

- Serial RS-232 (DB9)
- Parallel (Centronics)
- USB
- ZebraNet PrintServer II for Ethernet connectivity (internal or external)

## Programming Languages

### Core programming languages

- EPL2, Line Mode

## Bar Codes/Symbologies

### Linear

- Code 128 with subsets A/B/C
- Code 39
- UCC/EAN-128
- Code 93
- Codabar
- Interleaved 2-of-5
- UPC-E
- UPC-A
- UPC-A and UPC-E with 2 or 5 digit extensions
- EAN-13
- EAN-8
- EAN-8 and EAN-13 with 2 or 5 digit extensions
- Postnet
- Japanese Postnet
- Plessey
- German Post Code
- RSS-14
- MSI-3

### 2-dimensional

- MaxiCode
- MicroPDF417
- MacroPDF417
- QR Code (requires Asian version printer)
- Data Matrix

## Fonts and Graphics

- Standard Fonts: 5 bitmapped, expandable 8x
- Soft font storage in Flash memory
- DOS Code Pages Supported: 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737
- Windows Code Pages Supported: 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257