



# LP/TLP 2722/2742, TLP 3742 Desktop Printers

Thermal, On-demand Label, Receipt and Tag Printers

LP/TLP 2722/2742,  
TLP 3742

## Leading the way in versatile and affordable desktop printing.

Hard working and value-priced, Zebra's thermal two-inch 2722, four-inch 2742 and 3742 desktop printers are designed for a wide variety of applications. Label, receipt, and tag formats, soft fonts, and graphics may be permanently stored in flash memory, giving these printers quick access to a large selection of label designs and bar codes.

## Something for Everyone

These low-maintenance workers fit the needs of the user who wants reliable printing. And the thermal transfer 3742 with 300dpi resolution offers something extra. It's ideal for applications requiring sharper, higher resolution, long-lasting bar code labels, such as healthcare and compliance labeling.



Zebra printers hit the spot!  
You'll enjoy using the LP 2742 (pictured above) and TLP 2742 in applications such as retail.

## For more information

Contact your Zebra representative for additional printer specifications. For information on Zebra's full-size and mobile printers, supplies, software, and accessories, ask your reseller, call +1 800.423.0442 or visit our Web site.

[www.zebra.com](http://www.zebra.com)



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## Other Locations

*United States:* California, Florida, Rhode Island, Wisconsin  
*Europe:* France, Germany, Italy, United Kingdom  
*Asia-Pacific:* Australia, China, Japan, Singapore, South Korea



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## Specifications at a Glance\*

### Standard Features

- Print methods: Direct thermal (LP) and thermal transfer (TLP)
- Construction: Polycarbonate plastic
- Flash memory
- Gap sensor
- Windows® drivers
- Windows printer utilities

### Programming

- ASCII EPL2 programming language (Page Mode)
- Text and bar codes printed in 0°, 90°, 180°, 270°
- Variable field support (up to 100)
- Counter support (up to 10)
- Variable field addition and subtraction
- Status reporting
- Form, font and graphics storage
- Line mode support (2722 only)

### Operating Characteristics

#### Environment

- Operating Temp. 40°F/5°C to 104°F/40°C
- Storage/Transport Environ. -40°F/-40°C to 140°F/60°C
- Operating Humidity 10-90% non-condensing
- Storage Humidity 10-90% non-condensing

#### Electrical

- Nominal Voltage
  - 2722 Linear: 115VAC; 60Hz or 230VAC; 50Hz
  - 2742/3742 Switcher: 115/230VAC, 60/50Hz

### Media Characteristics

#### Labels/Tags

Max. Roll Size  
• 5"/127mm O.D. on a 1"/25mm core

Thickness (label & liner)  
• .003"/.08mm to .007"/.18mm

Media Types  
• Die cut, black mark, continuous, fan-fold

For optimum print quality and printer performance, use Genuine Zebra supplies.

### Fonts/Graphics/Symbologies

#### Fonts and Character Sets

- Standard Fonts: 5 bitmapped, expandable 8x
- Sets: International character sets supporting the following code pages:
  - DOS: 437, 737, 850, 851, 855, 857, 860, 861, 862, 863, 865, 866, 869
  - Windows: 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257
- All fonts can be printed in normal or reverse image
- Asian language support for 2722/2742 (optional)
- Soft font storage in Flash memory

### Options and Accessories

- ZebraNet PrintServer II (for Ethernet connectivity)
- Expanded memory
- Keyboard display unit (KDU)
- Real-time clock
- Label present sensor (peel mode)

#### Communication Interface Capabilities

- Serial RS232 (DB9)
  - 9.6K bits/second, range 1.2-38.4K bits/second, software selectable
  - Flow control: Xon/Xoff or DTR/DSR flow control
- Parallel (centronics)
- LAN/Ethernet (requires optional ZebraNet® PrintServer II)

#### Agency Approvals

- FCC Class A and CE requirements; built to UL, CUL, VCCI, C-Tick, TUV requirements

#### Ribbons (TLP versions only)

Max. Roll Size  
• 1.34"/34mm O.D. on a .5"/12.5mm I.D. core

Standard Length  
• 3,600"/91m capacity

Ribbon Set-up  
• Ribbon wound ink side out

Ribbon is recommended to be at least as wide as media.

#### Graphic Features

- Line and box drawing
- PCX graphic storage

#### Bar Code Symbologies

- Linear Bar Codes: Code 39, Extended Code 39, Code 128 (A, B or C user selectable/Auto select), UCC/EAN-128, Code 128 Auto select, Code 93, Codabar, Interleaved 2 of 5, UPC-A and UPC-E with 2 and 5 add on, UPC Shipping container code, EAN-8 and EAN-13 with 2 and 5 add on, POSTNET, German Post
- 2-Dimensional: PDF-417, Macro PDF-417, Maxi Code (Modes 2, 3, 4, 6), QR Code (requires Asian printer version)

- Reflective, black mark sensor
- Cutter
- Rewind
- Asian language support (2722 & 2742 only)
- Windows® label design software



LP 2722

TLP 3742

The LP 2722, TLP 2722, LP 2742, TLP 2742, and TLP 3742 integrate easily into a variety of light-volume printing applications including:

- Shipping/Receiving
- Retail shelf and UPC/EAN labeling; product tagging
- Healthcare/hospital labeling
- Laboratory labeling (TLP 3742)
- Compliance labeling (TLP 3742)

### LP/TLP 2722

#### Maximum Print Area

Width: 2.12"/54mm

Lengths:

- 11"/279mm (with standard memory)
- 22"/558mm (with optional memory)

#### Resolution

203dpi/8dots per mm

#### Maximum Print Speed

2"/51mm per second

#### Memory

Standard: 512KB Flash; 128KB SRAM  
Optional: up to 1MB Flash; 256KB SRAM

#### Physical Characteristics

Width: 6.09"/155mm  
Depth: 10.31"/262mm  
Height: 6.77/172mm  
Weight: 2.87lbs./1.3kg

#### Media Specifications

Label and liner width:  
1.12"/28mm to 2.36"/60mm  
Ribbon width (TLP version only):  
1.3"/33mm to 2.24"/56.9mm

### LP/TLP 2742, TLP 3742

#### Maximum Print Area

Width: 4.09"/104mm

Lengths:

- 11"/279mm (2742); 10"/254mm (3742) (with standard memory)
- 22"/558mm (2742); 20"/508mm (3742) (with optional memory)

#### Resolutions

203dpi/8dots per mm (2742)  
300dpi/12dots per mm (3742)

#### Maximum Print Speeds

2"/51mm per second

#### Memory

Standard:  
512KB Flash; 256KB SRAM (2742)  
1MB Flash; 512KB SRAM (3742)  
Optional:  
up to 1MB Flash; 512KB SRAM (2742)  
1MB SRAM (3742)

#### Physical Characteristics

Width: 7.9"/200mm  
Depth: 9.75"/247mm  
Height: 6.75"/171mm  
Weight: 4lbs./1.81kg

#### Media Specifications

Label and liner width:  
1.12"/28mm to 4.65"/118mm  
Ribbon width (TLP versions only):  
1.3"/33mm to 4.3"/109mm



FPM-32328  
An ISO 9001 registered company

\*Specifications listed are for base model printers with standard features only unless otherwise noted. Specifications subject to change without notice. All product and brand names are trademarks of their respective companies. All rights reserved.