

# TSC

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**TDP-244** – Desktop Direct Thermal Bar Code Printer

## HISTORIC RELIABILITY AT AN AFFORDABLE PRICE



### KEY FEATURES

- High quality double-walled clamshell design
- Easy media loading
- Head open sensor
- USB 2.0 connectivity
- 8 MB SDRAM, 4 MB Flash memory
- Standard industry emulations right out of the box including Eltron® and Zebra®

### APPLICATIONS

- Small Office/Home Office Mailing
- Inventory & Asset Management
- Product Marking
- Shipping
- File-Folder Labeling
- Retail Point-of-Sale
- Shelf Labeling
- Healthcare Specimen Labeling

## TDP-244 – Desktop Direct Thermal Bar Code Printer

PRINTER MODEL	TDP-244
Resolution	8 dots/mm (203 DPI)
Printing method	Direct Thermal
Max. print speed	102 mm (4")/second
Max. print width	108 mm (4.25")
Max. print length	2,286 mm (90")
Enclosure	Double-walled plastic
Physical dimension	200 mm (W) x 164 mm (H) x 240 mm (D) 7.87" (W) x 6.46" (H) x 9.45" (D)
Weight	1.9 kg (4.19 lbs)
Label roll capacity	127 mm (5") OD
Processor	32-bit RISC CPU
Memory	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD card reader for Flash memory expansion, up to 4 GB</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• USB 2.0</li> </ul>
Power	External universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 1A, 47-63Hz</li> <li>• Output: DC 24V, 2.5A, 60W</li> </ul>
Operation switch, button, LED	1 power switch, 1 feed button & 1 LED (3 colors: green, amber & red)
Sensors	<ul style="list-style-type: none"> <li>• Transmissive gap sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> </ul>
Internal fonts	<ul style="list-style-type: none"> <li>• 8 alpha-numeric bitmap fonts</li> <li>• Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font</li> </ul>
Bar code	<ul style="list-style-type: none"> <li>• 1D bar code Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, China Post</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR Code</li> </ul>
Font and barcode rotation	0, 90, 180, 270 degree
Printer language	TSPLEZ™
Media type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)
Media width	20 ~ 112 mm (0.78" ~ 4.4")
Media thickness	0.06 ~ 0.16 mm (2.36 ~ 6.3 mil)
Media core diameter	25.4 ~ 76.2 mm (1" ~ 3")
Label length	10 ~ 2,286 mm (0.39" ~ 90")
Environment condition	Operation: 5 ~ 40°C, 25 ~ 85% non-condensing Storage: -40 ~ 60°C, 10 ~ 90% non-condensing
Safety regulation	KCC, CE Class B, FCC Class B, C-Tick, TÜV/Safety
Environmental concern	Comply with RoHS, WEEE
Accessories	<ul style="list-style-type: none"> <li>• Windows labeling software CD disk</li> <li>• Quick start guide</li> <li>• USB cable</li> <li>• Power cord</li> <li>• External universal switching power supply</li> <li>• Label spindle, fixing tab x 2, 1.5" core adapter x 2</li> </ul>
Limited warranty	<ul style="list-style-type: none"> <li>• Printer: 2 years</li> <li>• Print head: 25 km (1 million inches) or 12 months which comes first</li> <li>• Platen: 50 km (2 million inches) or 12 months which comes first</li> </ul>
Factory options	<ul style="list-style-type: none"> <li>• Real time clock</li> </ul>
Dealer options	<ul style="list-style-type: none"> <li>• Peel-off module</li> <li>• Guillotine cutter (full cut or partial cut)</li> </ul>
User options	<ul style="list-style-type: none"> <li>• External roll mount, media OD. 214 mm (8.4") with 1" or 3" core</li> <li>• 3" core label spindle</li> </ul>



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