

# TSC

The Smarter Choice.



## TTP-245C SERIES – Desktop Thermal Transfer Bar Code Printer THE PERFECT FIT!



### KEY FEATURES

- Perfect size – space saving design
- Fast Processor 200 MHz
- Standard memory of 4 MB Flash, 8 MB SDRAM and SD card reader for memory expansion up to 4 GB
- High quality double-walled clamshell design
- Easy ribbon loading
- Easy media loading
- Durability and reliability
- USB 2.0, serial, parallel and Ethernet interfaces are standard
- Powerful firmware: TSPL-EZ™, file manager, BASIC programming, stand-alone programming
- 2-year limited warranty
- ENERGY STAR® qualified

### APPLICATIONS

- Point-Of-Sale
- Product Marking
- Receipt / Coupon Printing
- Compliance Labeling
- Asset Tracking
- Document Management
- Shipping / Receiving
- Specimen Labeling
- Inventory Control
- Patient Tracking

# TTP-245C SERIES – Desktop Thermal Transfer Bar Code Printer

PRINTER MODEL	TTP-245C	TTP-343C	TTP-244CE (BASIC)	TTP-244CE (ADVANCED)
Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	8 dots/mm (203 DPI)	
Printing method	Thermal Transfer & Direct Thermal			
Max. print speed	152 mm (6")/second	102 mm (4")/second	102 mm (4")/second	
Max. print width	108 mm (4.25")	106 mm (4.17")	108 mm (4.25")	
Max. print length	2,286 mm (90")	1,016 mm (40")	2,286 mm (90")	
Enclosure	Double-walled plastic			
Physical dimension	202mm (W) x 173 mm (H) x 258 mm (D) 7.95" (W) x 6.81" (H) x 10.16" (D)			
Weight	2.3 kg (5.07 lbs)			
Label roll capacity	127 mm (5" ) OD			
Ribbon	110 m long, max. OD 40 mm, 0.5" core (ink coated outside)			
Ribbon width	40 mm ~ 110 mm (1.57" ~ 4.33")			
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 Flash memory card reader for Flash memory expansion, up to 4 GB</li> </ul>		<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> </ul>	<ul style="list-style-type: none"> <li>• 4 MB Flash memory</li> <li>• 8 MB SDRAM</li> <li>• SD Flash memory card reader for Flash memory expansion, up to 4 GB</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• Centronics</li> <li>• USB 2.0</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>		<ul style="list-style-type: none"> <li>• USB 2.0</li> </ul>	<ul style="list-style-type: none"> <li>• USB 2.0</li> <li>• RS-232</li> <li>• Centronics</li> <li>• Internal Ethernet, 10/100 Mbps</li> <li>• Bluetooth (user option)</li> <li>• External 802.11 b/g/n wireless (user option)</li> </ul>
Power	External universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2.5A, 50-60 Hz</li> <li>• Output: DC 24V 3.75A, 90W</li> </ul>		External universal switching power supply <ul style="list-style-type: none"> <li>• Input: AC 100-240V, 2.5A, 50-60 Hz</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>• Gap transmissive sensor</li> <li>• Black mark reflective sensor (position adjustable)</li> <li>• Head open sensor</li> <li>• Ribbon end 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, GS1 DataBar, Logmars, Code 11</li> <li>• 2D bar code PDF-417, Maxicode, DataMatrix, QR code, Aztec</li> </ul>			
Font and barcode rotation	0, 90, 180, 270 degree			
Printer language	TSPL-EZ™			
Media type	Continuous, die-cut, tag & fan-fold (outside wound)			
Media width	20 ~ 112 mm (0.79" ~ 4.4")			
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)			
Media core diameter	25.4 ~ 38.1mm (1" ~ 1.5")			
Label length	10 ~ 2,286 mm (0.39" ~ 90")	10 ~ 1,016 mm (0.39" ~ 40")	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	FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TÜV/Safety, CCC, ENERGY STAR®			
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>• External universal switching power supply</li> <li>• USB cable</li> <li>• Power cord</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 (standard in EMEA)</li> </ul>		<ul style="list-style-type: none"> <li>• N/A</li> </ul>	
Dealer options	<ul style="list-style-type: none"> <li>• Guillotine cutter (full cut or partial cut)</li> <li>• Peel-off module</li> </ul>		<ul style="list-style-type: none"> <li>• N/A</li> </ul>	
User options	<ul style="list-style-type: none"> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> <li>• External media hanger with 3" OD label spindle</li> <li>• KP-200 Plus series keyboard</li> <li>• KU-007 Plus programmable smart keyboard</li> </ul>		<ul style="list-style-type: none"> <li>• External media hanger with 3" OD label spindle</li> </ul>	<ul style="list-style-type: none"> <li>• Guillotine cutter (full cut or partial cut)</li> <li>• Peel-off module</li> <li>• External media hanger with 3" OD label spindle</li> <li>• Bluetooth module (serial interface)</li> <li>• 802.11 b/g/n wireless module (serial interface)</li> </ul>



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