

Trade Scales Limited

Thermal Label Printing Solutions

TSC TTP-245c

Features

- Perfect size – space saving design
- Fast Processor 200 MHz
- Standard memory of 2 MB FLASH, 8 MB SDRAM and a slot for SD card for memory expansion up to 4 GB.
- High quality double-walled clamshell design
- Easy ribbon loading
- Easy media loading
- Durability and reliability
- Ethernet, USB 2.0, Serial, and Parallel interfaces are standard on TTP-245C printer
- Powerful firmware: TSPL-EZ , file manager,
- BASIC programming, stand-alone programming
- 2-year limited warranty



The TSC TTP-245C series of desktop thermal printers offers high performance and low cost with a new smaller footprint. The TTP-245C series is built to the highest standards of durability and reliability and provides the best value compared to any desktop thermal printer in the world. It is the perfect fit when you need a space-saving printer for 4-inch wide labels, tags or receipts.

The TTP-245C features up to 6-inch-per-second print speed to meet your low to medium volume printing applications. And with its 200 MHz 32-bit processor, it increases your productivity with fast “first label out” and no between label delays even when taking advantage of its internally scalable True Type fonts. Add a standard internal Ethernet port and this printer is easily integrated into any application.

The easy-to-use design provides simple, fast ribbon and media loading. With standard features that increase flexibility, like fully adjustable sensors, internal Ethernet, USB 2.0, the TTP-245C is well-suited to any industry and a variety of applications.

Based on the TTP-245C platform, you can also choose TTP-343C or TTP-244CE. The TTP-343C, with clear 300 dpi resolution, is ideal for 2-D bar codes, fine text and complex graphics. And the TTP-244CE, the basic model with even lower price than TTP-245C, but still equips with most of the day-to-day bar code labelling features. It prints at 4 ips speed and USB 2.0 is standard.

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Specifications

| | | | |
|--------------------------|--|----------------|--|
| Printer Model | TTP-245c | TTP-343c | TTP244ce |
| Resolution | 203dpi | 300dpi | 203dpi |
| Printing Method | Thermal Transfer and Direct Thermal | | |
| Print Speed | Up to 6 ips | Up to 4 ips | Up to 4 ips |
| 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 Dimensions | 258 mm (L) x 202 mm (W) x 173 mm (H) 10.16" (L) x 7.95" (W) x 6.81" (H) | | |
| Label Roll Capacity | 127 mm (5") OD | | |
| Ribbon Roll Capacity | 110 meter, Max. 40 mm (1.57") OD, 12.7 mm (0.5") core | | |
| Processor | 32-bit RISC CPU | | |
| Memory | 2 MB FLASH memory 8 MB SDRAM SD card slot for memory expansion | | 2 MB FLASH memory 8 MB SDRAM |
| Interface | RS-232C Centronics USB 2.0 (full speed mode) Internal Ethernet | | USB 2.0 (full speed mode) |
| Power | External universal switching power supply | | |
| Operation Switch/Button | One power switch One feed button One LED (3 colors: Green, Amber & Red) | | |
| Sensors | Gap transmissive sensor Moveable black mark reflective sensor Head open sensor Ribbon end sensor | | |
| Internal Font | Eight alpha-numeric bitmap fronts One Monotype® Imaging CG Triumvirate Bold Condensed scalable font Built-in Monotype® True Type Font engine | | |
| Barcode | 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 2D bar code - PDF-417, Maxicode, DataMatrix, QR code | | |
| Font & Barcode Rotation | 0, 90, 180, 270 degrees | | |
| Printer Language | TSPL-EZ™ | | |
| Media type | Continuous, die-cut, tag & fan-fold Linerless (DT only) | | Continuous, die-cut, tag & fan-fold |
| Media Wound Type | Outside wound | | |
| Media Width | 25.4~112 mm (1.0"~ 4.4") | | |
| Media Thickness | 0.06~0.19 mm (2.3~7.4 mil) | | |
| Media Core Diameter | 25.4 mm (1") & 38.1 mm (1.5") | | |
| Environmental Conditions | Operation: 5~40°C (41~104°F), 25~85% non-condensing Storage: -40~60°C (-40~140°F), 10~90% non-condensing | | |
| Safety Regulation | FCC Class B, CE Class B, C-Tick Class B, UL, CUL, TUV/Safety, CCC | | |
| Factory Option | Real time clock | | N/A |
| Dealer Option | Peel off module assembly Guillotine cutter Linerless kit (including linerless cutter & linerless platen) | | N/A |
| User Option | Keyboard display unit (KU-007 Plus and KP-200) Contact CCD bar code scanner Long range linear image bar code scanner External wireless (802.11b/g) print server External media hanger with 3" OD label spindle | | External wireless (802.11b/g) print server External media hanger with 3" OD label spindle |

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Accessories

BarTender UltraLite labeling software/Driver CD disk
Quick start guide
USB cable
External universal switching power supply
Power cord

