# Star Micronics TSP700II TSP743IID-24

Star Micronics TSP700II TSP743IID-24 label printer Direct thermal Colour 406 x 203 DPI 250 mm/sec Wired



PRINT TECHNOLOGY
**Direct thermal**

RESOLUTION
**406 x 203 DPI**

PRINT SPEED
**48 ppm**

CONNECTIVITY
**Wired**

## OVERVIEW

48 Receipts, 250 mm/sec, Cutter, Serial, Grey

## TECHNICAL SPECIFICATIONS

### Print quality

| | |
|---|---|
| Maximum resolution | 406 x 203 DPI |

### Printing

| | |
|---|---|
| Colour | Yes |
| Print speed | 48 ppm |
| Print technology | Direct thermal |

### Memory

| | |
|---|---|
| Flash memory | 2 MB |

### Paper handling

| | |
|---|---|
| Supported paper width | 80, 82.5, 58 mm |
| Media thickness | 0.065 - 0.15 mm |
| Maximum roll diameter | 10 cm |
| Autocutter durability | 2 million cuts |
| Autocutter | Yes |

### Ports & interfaces

| | |
|---|---|
| Standard interfaces | Serial |
| Connectivity technology | Wired |

### Performance

| | |
|---|---|
| Certification | UL, C-UL, TüV, FCC, VCCI, EN55022, CE, Gost |

### Design

| | |
|---|---|
| Product colour | Grey |

### Power

| | |
|---|---|
| Power consumption | 1800 mA |

### Technical details

| | |
|---|---|
| Emulations | Star Mode, ESC/POS |

### Operational conditions

| | |
|---|---|
| Storage temperature (T-T) | -20 - 60 °C |
| Storage relative humidity (H-H) | 10 - 90% |
| Operating temperature (T-T) | 5 - 45 °C |
| Operating relative humidity (H-H) | 10 - 90% |

### Weight & dimensions

| | |
|---|---|
| Width | 147 mm |
| Depth | 213 mm |
| Height | 148 mm |
| Weight | 1.75 kg |


Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

**Order or get advice**
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

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Scan to view this product online.


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