# TSC DH220T

TSC DH220T label printer Direct thermal 203 x 203 DPI 203 mm/sec Wired & Wireless Ethernet LAN Wi-Fi Bluetooth




PRINT TECHNOLOGY
**Direct thermal**

RESOLUTION
**203 x 203 DPI**

PRINT SPEED
**203 mm/sec**

MAX PRINT WIDTH
**5.4 cm**

MAX LABEL WIDTH
**2.54 cm**

CONNECTIVITY
**USB, Ethernet, Wi-Fi, Bluetooth**

PRINTER LANGUAGES
**DPL, EPL, TSPL-EZ, ZPL, ZPL II**

## OVERVIEW

Direct Thermal Label Printer, 203 dpi, Color Touch LCD, DRAM 128MB/Flash 128MB, USB, RS-232, Ethernet, RTC, Buzzer, EU (EMEA)

## TECHNICAL SPECIFICATIONS

### Print quality

| | |
|---|---|
| Maximum resolution | 203 x 203 DPI |
| Maximum printing width | 5.4 cm |
| Maximum print height | 2.54 cm |

### Printing

| | |
|---|---|
| Print speed | 203 mm/sec |
| Print technology | Direct thermal |

### Display

| | |
|---|---|
| Display diagonal | 8.89 cm (3.5") |
| Colour display | Yes |
| Display resolution | 480 x 320 pixels |
| Display | LCD |

### Network

| | |
|---|---|
| Wi-Fi | Yes |
| Ethernet LAN | Yes |

### Memory

| | |
|---|---|
| Internal memory | 128 MB |
| Flash memory | 128 MB |

### Paper handling

| | |
|---|---|
| Media thickness | 0.06 - 0.19 mm |
| Maximum roll diameter | 3.81 cm |
| Maximum media length | 6 cm |
| Maximum label width | 2.54 cm |

### Ports & interfaces

| | |
|---|---|
| Wi-Fi standards | 802.11a, 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac) |
| RS-232 ports | 1 |
| Connectivity technology | Wired & Wireless |
| Bluetooth version | 5.0 |
| Bluetooth | Yes |
| USB port | Yes |

### Performance


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

| | |
|---|---|
| Built-in barcodes | 1D, 2D, AZTECCODE, CODABAR (NW-7), China post, Codablock F, Code 11, Code 128 (A/B/C), Code 39, Code 49, Code 93, Code-128 Codabar Library, Code128UCC, Datamatrix, Deutsche Post Identcode, Deutsche Post Leitcode, EAN128, EAN13, EAN14, EAN8, GS1 DataBar, ITF-14, Interleaved 2/5, LOGMARS, MSI, MaxiCode, MicroPDF417, PDF417, Planet, POSTNET, Plessey, QR Code, TELEPEN, TELEPENN, TLC39, UPC-A, UPC-E |
| Built-in processor | Yes |
| Page description languages | DPL, EPL, TSPL-EZ, ZPL, ZPL II |
| Open cover detection | Yes |

### Design

| | |
|---|---|
| Product colour | Black |
| Control type | Buttons, Touch |
| Built-in display | Yes |

### Power

| | |
|---|---|
| AC adapter output voltage | 24 V |
| AC adapter output current | 2.5 A |
| Power consumption (printing) | 60 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

### Technical details

| | |
|---|---|
| Sustainability certificates | ENERGY STAR |
| Warranty period | 2 year(s) |
| Compliance certificates | BSMI, CB, CCC, CE, China RoHS, EAC, Federal Communications Commission (FCC), Industry Canada (IC), Norma Oficial Mexicana (NOM), RCM, REACH, RoHS, UKCA, WEEE, cTUVus |

### Operational conditions

| | |
|---|---|
| Storage temperature (T-T) | -40 - 60 °C |
| Storage relative humidity (H-H) | 10 - 90% |
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 25 - 85% |

### Weight & dimensions

| | |
|---|---|
| Width | 138 mm |
| Depth | 210 mm |
| Height | 172 mm |
| Weight | 1.6 kg |

### Packaging content

| | |
|---|---|
| Cables included | AC, USB |

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

**0113 487 7434**
website@barcodegenie.co.uk
Scan to view this product online.


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