Brother TD-4520TN

Brother TD-4520TN label printer Direct thermal / Thermal transfer 300 x 300 DPI 127 mm/sec Wired Ethernet LAN



PRINT TECHNOLOGY
Direct thermal / Thermal transfer

RESOLUTION
300 x 300 DPI

PRINT SPEED
127 mm/sec

MAX LABEL WIDTH
11.2 cm

CONNECTIVITY
USB, Ethernet

PRINTER LANGUAGES
DPL, EPL, ZPL, ZPL II

OVERVIEW

Print high-quality, continuous labels using media up to 112mm/4.41-inch wide.

KEY FEATURES

- 300dpi high resolution printing for crisp text and barcodes
- Up to 127mm/second (5 ips) print speed
- USB, wired ethernet and serial ports as standard
- Supports popular printer languages including ZPL/ZPL2, EPL and DPL
- Free label design software available via download

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	300 x 300 DPI
Maximum print height	10.5 cm

Printing

Colour	No
Print speed	127 mm/sec
Print technology	Direct thermal / Thermal transfer
Maximum print length	11.43 m

Design

LED indicators	Yes
Display	No
Product colour	Black
Built-in display	No

Network

Wi-Fi	No
Ethernet LAN	Yes

Memory

Internal memory	64 MB
Flash memory	128 MB

Paper handling

Maximum roll diameter	12.7 cm
Maximum label width	11.2 cm
Core diameter	2.54 cm

Ports & interfaces

USB 2.0 ports quantity	2
RS-232 ports	1
Connectivity technology	Wired
Bluetooth	No
USB port	Yes

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

Performance

Languages support	Danish, German, Dutch, English, Spanish, Finnish, French, Italian, Norwegian, Portuguese, Swedish
Number of languages	11
Built-in barcodes	AZTECCODE, CODABAR (NW-7), Code 128 (A/B/C), Code 39, Code 49, Code 93, EAN128, EAN13, EAN8, GS1 DataBar, ITF-14, Interleaved 2/5, MaxiCode, MicroPDF417, PDF417, POSTNET, QR Code, UPC-A, UPC-E
Number of fonts	8
Page description languages	DPL, EPL, ZPL, ZPL II

Power

AC adapter output current	2 A
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Technical details

Server operating systems supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Warranty card	Yes
Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave
Country of origin	China

System requirements

Linux operating systems supported	Yes

Operational conditions

Storage temperature (T-T)	-40 - 60 °C
Storage relative humidity (H-H)	25 - 85%
Operating temperature (T-T)	10 - 90 °C
Operating relative humidity (H-H)	5 - 40%

Weight & dimensions

Width	275 mm
Depth	405 mm
Height	245 mm
Weight	3.15 kg
Package weight	3.93 kg

Packaging content

Software development kit (SDK)	Yes
AC adapter included	Yes
Quick start guide	Yes
Cables included	AC, USB
Starter roll included	Yes

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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