



TD-4520T Series

300dpi Direct Thermal Printers

TD-4520TN TD-4520TNP TD-4520TNC



Healthcare, medical and laboratory



Warehousing and logistics



Retail

www.brother.com.au

Thermal Transfer Printers

4-inch 300dpi Barcode Label and Receipt Printers

TD-4520TN TD-4520TNP TD-4520TNC



Introducing the next era of four-inch desktop thermal printers from Brother. These precision built barcode label and receipt printers, deliver performance, quality, and integration at an exceptional value. From inventory and shipping to barcode and shelf labelling – now you can easily and affordably produce the labels you need, with the reliability and support that only Brother delivers.



Effortless integration

Experience improved operational efficiency with seamless integration into existing and future workflows utilising Bpac, Software Development Kits (SDK's), PDF Crop tool, BarTender and the support of a variety of printer command systems, including ZPLII emulation



Reliable technology

Thermal technology is made up of less moving parts delivering greater reliability for your business



Warranty

Delivering peace of mind with a 12 month return to base warranty on hardware and a 6 month return to base warranty of print heads. Rapid exchange is also available as an optional add-on

Technical Specifications for the TD-4520T Series

	TD-4520TN	TD-4520TNP	TD-4520TNC	
Tear Bar	Yes	N/A	N/A	
Peeler (PA-LP-001)	No (available as an option)	Yes (installed)	No	
Cutter (PA-CU-001)	No (available as an option)	No	Yes (installed)	
	Printing			
Print Technology	Thermal Transfer			
Print Resolution		300dpi		
Print Speed	MAX 127.0 mm/sec (5 ips) (Under Brother standard environment)			
Print Width (MAX)	105.7mm (4.16 inch)			
Print Length (MAX)	11,430mm (450 inch)			
Print Length (MIN)	5mm (0.19 inch)			
Media Sensor Type	Gap (Transmissive), Black mark (Reflective)			
Media Sensor Location		Reflective (adjustable), Gap (fixed)	,	
Release Mode	Standard: Continuous, tear off	Peeler	Cutter	
Ticloase Mode	Si		Outto	
NA/-t-l-A			Distance O Outlant O O71	
Weight	Printer: 2.50kg	Printer & Peeler: 2.68kg	Printer & Cutter: 2.87kg	
Dimensions	204mm (W) (8.03 inch) 177.5mm (H) (6.99 inch) 280mm (D) (11.02 inch)	204mm (W) (8.03 inch) 177.5mm (H) (6.99 inch) 322mm (D) (12.68 inch)	204mm (W) (8.03 inch) 177.5mm (H) (6.99 inch) 333mm (D) (13.11 inch)	
Control Panel	1 LED with 3 colours 1 button (Feed)			
	Inter	face		
USB	Standard: USB Ver.2.0 (Full Speed) (Type B)			
Serial	Standard: RS232C (DB9 male)			
Wired LAN	Standard: 10/100BASE-TX			
USB Host Port	Standard: USB Type-A Class ID: HID, USB mass-storage device class USB Regulation: 2.0			
Bluetooth	Not supported			
BluetoothProfile				
WLAN	Not supported			
WLAN Mode	Not supported			
WLAN Wode WLAN Security				
WEAR Security				
	Memory			
RAM	64MB SDRAM			
Flash	128MB NAND-FLASH User area SDRAM: 2048KB Flash: 80640KB			
	Power			
Adapter	AC adapter Input: AC 100-240V, 2.0A, 50-60Hz Output: DC24V, 2.5A, 60W, LPS			
	Media Specification			
Types	Continuous, die-cut, black mark, fan-fold, notch			
Wound Type	Outside wound			
Media Width				
Wedia Width	20 ~ 112mm (0.79 inch to 4.41 inch) catalogue described spec			
Media Length Thickness	5mm ~ Max. print length (0.20 inch to Max inch) Tear mode: 50mm ~ Max. print length Peeler mode: 25.4 ~ 152.4mm Cutter mode: 25.4mm ~ Max. print length			
Diameter (Max)	0.06 ~ 0.19mm			
	5 inch OD (around 74~75M long)			
Core Diameter (Min)	25.4mm & 38.1mm (1.0 inch & 1.5 inch)			
_	Ribbon Specification			
Types	Premium Wax, Resin, Semi (Wax/Resin)			
Wound Type	Outside wound			
Ribbon Width	40 ~ 110 mm (1.57 inch to 4.33 inch)			
Suggested Paper Core Width	0.5 inch paper core: fixed width 110mm with 2 notches in each side1 inch paper core: fixed width 110mm with 2 notches in each side1 inch paper core: paper core width is the same as ribbon width and use with ribbon spindles			
Inner Paper Core & Ribbon Length		0 40mm, 110M long 1 inch paper core:	· · · · · · · · · · · · · · · · · · ·	

	Sof	tware		
Label Editing Software		BarTender Ultra Lite Edition		
Windows Printer Driver		Windows 10 and Server 2016 Windows 8.1 and Server 2012 R2 Windows 8 and Server 2012 Windows 7 and Server 2008 R2 Windows Server 2008		
MAC Printer Driver		macOS 10.14.x macOS 10.13.x macOS 10.12.x OS X 10.11.x OS X 10.10.x		
Linux Printer Driver		Ubuntu V11.04-16.04 Fedora 24 SUSE Linux Enterprise Server 12 CentOS Linux 7.2 Red Hat Enterprise 7.3		
Setting Tool		BPM (Brother Printer Management Tool) Support OS Windows 7 Windows 8, 8.1 Windows 10		
Mobile SDK	Not supported			
Mobile Transfer Express Mobile Deploy		Not supported		
Windows SDK		Windows 10 and Server 2016 Windows 8.1 and Server 2012 R2 Windows 8 and Server 2012 Windows 7 and Server 2008 R2 Windows Server 2008		
Supported Command	FBPL-EZD (EPL,ZPL,ZPL2,DPL)			
SAP Device Type	SAP_BASIS Release 6.20~7.11, except 7.10.			
Development Support Tool	CommTool (Brother Communication Tool)			
Bar Code Symbologies	Linear: Code128UCC, Code128 subsets ABC, EAN128, Interleaved 2 of 5, Interleaved 2 of 5 with check digit, Code39, Code39 with check digit, Code39, EAN13, EAN8, UPCA, UPCE, EAN and UPC 2 (5) digits add-on, Codabar, Postnet, MSI, MSI with check digit, PLESSEY, China post, ITF14, Code11, TELEPEN, TELEPENN, PLANET, Code49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2-dimensional: GS1 DataBar, GS1 DataMatrix, Maxicode, AZTEC, PDF417, QR Code, Micro PDF 417			
Fonts	8 alpha-numeric bitmap fonts for FBPL Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font			
	Operating C	haracteristics		
Operating Temperature	Operate: 5 ~ 40°C			
Operating Humidity	25~85% non-condensing			
Storage Temperature	40 ~ 60 °C			
Storage Humidity	10~90% non-condensing			
Printer Safety		EMC / RMC		
	War	ranty		
Hardware	12 Month Return to Base			
Print Head	6 Month or 30kms Return to Base (whichever is first)			
Options Rapid Exchange - contact Brother at info@brother.com.au for more information				
	Package Contents Printer, AC Adapter, Power Cord, USB Printer, Label Peeler, AC Adapter, Printer, Cutter, AC Adapter, Power			
Package Contents	Cable, Documents	Printer, Label Peeler, AC Adapter, Power Cord, USB Cable, Documents	Cord, USB Cable, Documents	

Brother International Australia

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