Direct Thermal Desktop Printers

4 inch Barcode & Label Printers

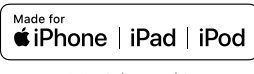**TD-4420DN**

TD-4550DNWB

Print Performance, Meet Affordability

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

- **Performance.** Up to 8 ips fast print performance matched with compatibility and connectivity options.*
- **Quality.** 203 and 300 dpi models print clean, crisp text and accurate scanning barcodes.
- **Effortless integration.** Easily integrate into existing and future workflows in warehouse or manufacturing.
- **Reliable.** Backed with an industry leading 2-year Premier Limited Warranty.
- **Affordable.** Because powerful desktop printing doesn't always come at a price.

* Based on performance tests using Brother certified media, actual results may vary in actual applications.

	Wifi	AirPrint	USB	Bluetooth	MFi (Bluetooth)	Ethernet	DPI	Realtime Clock
TD-4410D			✓				203	
TD-4420DN			✓			✓	203	
TD-4550DNWB	✓	✓	✓	✓	✓	✓	300	✓

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Retail   Transportation   Manufacturing & Warehousing   Healthcare

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Technical Specifications for the TD-4410D, TD-4420DN and TD-4550DNWB

Model	TD-4410D	TD-4420DN	TD-4550DNWB
Model Type	Desktop Thermal Printer	Network/Desktop Thermal Printer	
Media/Print Width	4.65" (118 mm)/4.27" (108.4mm)		
Print Head Resolution	203dpi x 203dpi (8 dots/mm) max		300dpi x 300dpi (12 dots/min) max
Print Engine Speed	Up to 8ips max. (203.2mm/sec)		Up to 6ips max. (152.4 mm/sec)
OS Supported	Windows 10/8/7	Windows Server 2016/2012R2/2012/2008R2/2008 Windows 10/8/7	
SDK Support	Windows b-PAC, Android 4.0.3 or Higher	Windows b-PAC, Android™ 4.0.3 or Higher, iOS 8 or Higher	
Printer Languages	ZPL II®, CPCL, Raster Graphics, Text (Template) ESC P		AirPrint®, ZPL II®, CPCL, Raster Graphics, Text (Template) ESC P
Control Panel	3 Keys / 3 LEDs		7 Keys / 3 LEDs, LCD
Standard Interfaces	USB 2.0, RS232C Serial	Ethernet LAN (10/100Base-TX), USB 2.0, RS232C Serial	Wi-Fi® WLAN (5GHz 802.11a/n and 2.4GHz 802.11b/g/n Infrastructure, 802.11g/n Wireless Direct), Ethernet LAN (10/100Base-TX), Bluetooth® Version 4.2 BLE/MFi, USB 2.0, Host USB, RS232C Serial
Security Protocols	None	LAN: 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS, EAP-MD5)	LAN: 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS, EAP-MD5) WLAN: 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Wireless Security	None		Infrastructure: WEP 64/128bit, WPA/WPA2-PSK (TKIP/AES) Wireless Direct: WPA2-PSK (AES)
Bluetooth® Profiles	None		Serial Port (SPP), Object Push (OPP), Hardcopy Replacement (HCRP), Generic Attribute (GATT) Low Energy
Printer Memory	64MB Flash, 256MB SDRAM		
Resident Barcodes	Linear: Code39, Code93, Code128, ITF, UPC-A/E, EAN8/13, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS), MSI/Plessey, Industrial 2/5, Codabar (NW-7), POSTNET 2D: PDF417/MicroPDF417, Data Matrix, Maxicode, QR Code/Micro QR Code, Aztec		
Real Time Clock	None		Standard (Coin Cell Battery Optional)
Labeler Peeler	Optional		
Automatic Cutter	Optional		
Printer Sensors	Top Cover, Transmissive (Gap), Full Width Moveable Reflective (Black Mark), Peeler (Option)		
Media Type	Brother RD Roll or Fan-Fold, Die Cut or Continuous Label, Continuous Receipt, Tag and Wristband		
Media Roll Size	5.00" (127mm) Outer Diameter	All Core Sizes Down to 0.50" Inside Diameter		
Media Loading	Drop-In Spindle-Less Design	Rear Feed (External Roll and Fanfold)		
Media Specifications	Width: 0.75" - 4.65" (19mm - 118mm)	Thickness: 2.0mil - 11mil (0.058mm - 0.279mm)	Length: 0.25" - 118.11" (6.4mm - 3,000mm)		
Package Contents	Printer, AC Adapter, Power Cord, USB Cable, Documents		
Printer Size (w x h x l)	7.08" (180mm) x 6.10" (155mm) x 8.82" (224mm)		
Power Specifications	External AC Adapter (Input: 100 - 240VAC 50/60Hz 2.0A, Output: 24VDC 5A)		
Operating Temperature/Humidity	41°F - 104°F (5°C - 40°C) / 20% - 85%		
Storage Temperature/Humidity	-4°F - 140°F (-20°C - 60°C) / 10% - 90%		
Warranty	2-Year Premier Limited Warranty		

Brother 4-inch Direct Thermal Desktop Printer Supplies, Accessories and Service

Supplies
- Brother Premium receipt paper and label rolls for all your applications.
- Custom options also available.

Accessories
- We offer accessories to meet current and future configuration needs such as an optional peeler, cutter, platen roller, and printhead.

Assure Service Program

Service
- Extend the useful life of your printer by adding an extended service program.

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