

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 | ✓ |



Retail



Transportation



Manufacturing
& Warehousing



Healthcare

brother
at your side

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 | None | Infrastructure: WEP 64/128bit, WPA/WPA2-PSK (TKIP/AES) Wireless Direct: WPA2-PSK (AES) |
| Bluetooth® Profiles | None | 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.



Service

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

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