DATASHEET

TD 2 Series

2" Labels, Tags, & Receipts
Printing Solutions

Product SKUs

(TD-2020A) (TD-2125N) (TD-2125NWB)

(TD-2135N) (TD-2135NWB)

brother
at your side

TD 2 SERIES

Feature-packed, versatile, and powerful solutions.

The TD 2 series of desktop thermal printers from Brother offer a powerful and extremely versatile solution for creating labels, tags, receipts and even wristbands up to two inches, when and where you need them. The TD 2 bridges the gap between desktop and mobile printers, offering the performance, features and media capacity of a desktop printer alongside options for standalone printing.

	Resolution	Speed	USB & Serial Standard	Ethernet Standard	Wi-Fi & Bluetooth
TD-2020A	203dpi	6 ips max	✓		
TD-2125N	203dpi	6 ips max	✓	✓	
TD-2125NWB	203dpi	6 ips max	✓	✓	✓
TD-2135N	300dpi	6 ips max	✓	✓	
TD-2135NWB	300dpi	6 ips max	✓	✓	✓

Key features

Compact: Enjoy a sleek, compact build that allows you to optimize the space at your workstation or mobile cart.

Versatile: Discover self-contained printing—no PC required— with an optional touch-panel keyboard, plus a wide range of connectivity options that allow you to choose where you work.

Fast: Expect print speeds of up to 6 inches per second.

Flexible: Easily print the wide variety of labels, tags, receipts, and wristbands you need, all with one compact printer.

Simple: Designing and printing labels has never been easier with label design software, built-in templates, and drop-in spindle-less media replacement.

Reliable: Print with confidence knowing you're backed by our 2-year Premier Limited Warranty.

Learn more about the TD 2 Series

Industry applications

No matter where you deploy the TD 2 series, you can count on this capable, simple, and versatile solution to print what you need, when you need it. And options for connectivity and portability lets you design the printer that your operation needs.

Retail

- Product labels & tags
- Shelf-edge labels & tags
- Inventory & price display compliance labels
- Return & markdown labels
- Item price labeling
- Fresh and prepared food labeling
- eGrocery labels/receipts
- Online order/in-store pickup labels

Healthcare

- Patient wristbands
- Specimen labels

Supplies

Choose thermal receipts, tags, and labels certified by Brother to provide the best image quality for all your applications. Custom sizes and preprint options are also available.

Accessories

Create the printer you need with a wide number of optional accessories including a touch panel display, label peeler, and serial interface adapter.

Extended warranty service

Continue the useful life of your printer by adding an extended service program at any point while your printer is still under warranty[1].

Get in touch

800-543-6144
MobileSales@Brother.com
BrotherMobileSolutions.com

Software tools for easy integration and label design

SAP   BarTender   Loftware NiceLabel   Teklynx

	TD-2020A	TD-2125N TD-2125NWB	TD-2135N TD-2135NWB			TD-2020A	TD-2125N TD-2125NWB	TD-2135N TD-2135NWB

General

Box Contents	Printer, AC Adapter, Power Cord, USB Cable, Documents
Dimensions (W x H x L)	4.3in x 6.8in x 8.5in (110mm x 172mm x 215mm)
Weight	20.7 lbs (9.4 kg)
Power Specifications	External AC Adapter (Input: 100-240VAC 50/60 Hz, 2.1A, Output: 25VDC 6A)
Printer Memory	16MB Flash (6MB for Templates/Databases), 32MB SDRAM
Control panel	3 Buttons, 2 LEDs / 3 Buttons, 2 LEDs, Optional Touch Panel & LCD Display
Real Time Clock	None / Optional, with touch panel & LCD
Label Designer	P-Touch Editor to design labels and connect to databases
Label Peeler	None / Optional
Operating Systems	Windows® 11/10/8.1 / Windows Server 2022/2019/2016/2012R2/2012, Windows 11/10/8.1
SDK Support	Windows (b-PAC), iOS®, Android™
Device Management	BRAdmin Professional 4
Printer Languages	Raster Graphics, ZPL II, CPCL, ESC P, Text (template/ form printing) Printer
Temperature/Humidity	Operating: 41° F to 104° F (5° C to 40° C) / 20% to 80% non condensing; Storage: -4° F to 140° F (-20° C to 60° C) / 20% to 80% non condensing

Printing

Print Technology	Direct Thermal	
Print Head Resolution	203dpi (8 dots/mm)	300dpi (12 dots/mm)
Print Engine Speed	Up to 6ips (152.4mm/sec)	
Media/Print Width	2.5in (63mm) / 2.2in (56mm)	
Resident Barcodes	Linear: Code39, Code93, Code128, ITF, UPC-A/E, EAN-8/13, GS1-128 (UCC/EAN-128), GS1 DataBar (RSS), MSI, Industrial 2of5, Postnet 2D: PDF417/MicroPDF417, Data Matrix, Maxicode, QR Code/Micro QR Code, Aztec	
Printer Sensors	Top Cover, Gap, Black Mark (Edge-to-Edge Adjustable)	Top Cover, Gap, Black Mark (Edge-to-Edge Adjustable), Peeler (optional)
Media Type	Brother RD roll or fanfold, die cut or continuous label, continuous receipt, tag and wristband	
Media Roll Size	Up to 5in (127mm) OD Roll Media, All Core Sizes	
Media Loading	Drop-In Spindle-Less Design	Rear Feed (External Roll or Fanfold)	
Media Specifications	Width: 0.8in to 2.5in (19 to 63mm) Thickness: 2.3 to 11mil (0.06-0.28mm) Length: 0.23in to 0.39in (6mm-1,000mm)	
Warranty	2-year Premier Limited Warranty (includes printhead)	

	TD-2020A	TD-2125N	TD-2125NWB	TD-2135N	TD-2135NWB

Connectivity

	TD-2020A	TD-2125N / TD-2125NWB	TD-2135N / TD-2135NWB
Standard Interfaces	USB 2.0 (Full Speed), RS-232C Serial	TD2125N: Ethernet LAN (10/100Base-TX), USB 2.0 (Full Speed), Host USB, RS-232C Serial TD2125NWB: Ethernet LAN (10/100Base-TX), USB 2.0 (Full Speed), Host USB, RS-232C Serial, Wi-Fi (802.11a/b/g/n), Bluetooth® Ver5.2 (Classic and LE)	TD2135N: Ethernet LAN (10/100Base-TX), USB 2.0 (Full Speed), Host USB, RS-232C Serial TD2135NWB: Ethernet LAN (10/100Base-TX), USB 2.0 (Full Speed), Host USB, RS-232C Serial, , Wi-Fi (802.11a/b/g/n), Bluetooth® Ver5.2 (Classic and LE)
Security Protocols	None	LAN: 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)	
Wireless Security	None	TD-2125N: None TD-2125NWB: Infrastructure: WEP 64/128bit, WPA-PSK (TKIP / AES), WPA2-PSK (AES)	TD-2135N: None TD-2135NWB: Infrastructure: WEP 64/128bit, WPA-PSK (TKIP / AES), WPA2-PSK (AES)
Bluetooth Profiles	None	Serial Port(SPP), Object Push(OPP), Hard Copy Cable Replacement(HCRP - Classic), Generic ATTribute Profile(GATT - LE), iAP Protocol	