



Professional 2-inch direct thermal label printers

TD-2310D203 / TD-2320D203 / TD-2320D300 / TD-2350D203 /
TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 /
TD-2350DSA203 / TD-2350DSAH300 / TD-2320DFC203 /
TD-2350DFC203

TD-2D series

The TD-2D series delivers performance and adaptability across key industries like retail, food labelling, and healthcare. With base models offering various user interface and connectivity options, plus accessories like cutters and peelers and linerless media support, these printers offer the flexibility to fit seamlessly into any workflow.

Built for demanding environments, they perform even with wet hands and can function as standalone solutions. Print templates from a database via the touchscreen or an optional tablet, and with the battery pack, work anywhere without relying on mains power.

Key features:

- Compact and mobile design
- Seamless integration: Enhanced language emulation with support for ZPL2, EPL and DPL command languages
- Two power options: AC adaptor and optional rechargeable battery³
- Customisable with various options (label peeler, cutter, battery)³
- Auto media configuration for easy setup
- Linerless media support⁸
- 3-year warranty as standard, with options for extension

Print resolution
up to 300dpi



3.5" colour touch screen
and keyboard⁶, ideal for
standalone operation



Share power with a
tablet via USB (Type C)
port and optional tablet
holder^{**}

Linerless media
support and
pre-installed
cutter with label
taken sensor⁸



Portable and
convenient:
Includes a built-in
carry handle⁷
for easy transport

Support Bluetooth
version 5.2 and
Wireless LAN
2.4GHz and 5GHz⁵

General

Carton contents	TD-2D printer model, AC power cord and adaptor, USB (A-C) cable, documentation, media disc, label support ⁸
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Language support	English, German, Italian, French, Dutch, Spanish, Portuguese, Norwegian, Finnish, Danish, Swedish, Polish
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Dimensions & weights

Without carton	TD-2310D203: 119(w) x 224(d) x 158(h) mm 1.46kg
	TD-2320D203 / TD-2320D300: 119(w) x 224(d) x 158(h) mm 1.50kg
	TD-2350D203 / TD-2350D300: 119(w) x 224(d) x 158(h) mm 1.53kg
	TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203: 119(w) x 224(d) x 176(h) mm 1.77kg
	TD-2350DSA300: 153(w) x 280(d) x 176(h) mm 1.94kg
	TD-2320DFC203: 119(w) x 256(d) x 158(h) mm 1.79kg
	TD-2350DFC203: 119(w) x 256(d) x 158(h) mm 1.82kg

Built in features

Printing method	Direct thermal
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Printing speed	Up to 152.4mm/second (6ips)
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Maximum print width / length	59mm(w) x 3,000mm(l)
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Minimum media width	15mm Linerless models ⁹ : 39mm
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Maximum media width	63mm
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Maximum roll diameter	127mm
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Print resolution	203dpi (TD-2310D203 / TD-2320D203 / TD-2350D203 / TD-2320DSA203 / TD-2350DSA203 / TD-2320DFC203 / TD-2350DFC203)
	300dpi (TD-2320D300 / TD-2350D300 / TD-2320DSA300 / TD-2350DSA300 / TD-2320DFC203 / TD-2350DFC203)

Memory	256MB RAM / 32MB FLASH (TD-2310D203)
	256MB RAM / 64MB FLASH (TD-2320D203 / TD-2320D300 / TD-2350D203 / TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350DSA300 / TD-2320DFC203 / TD-2350DFC203)

Memory	256MB RAM / 64MB FLASH (TD-2320D203 / TD-2320D300 / TD-2350D203 / TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350DSA300 / TD-2320DFC203 / TD-2350DFC203)
	256MB RAM / 64MB FLASH (TD-2320D203 / TD-2320D300 / TD-2350D203 / TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350DSA300 / TD-2320DFC203 / TD-2350DFC203)

Interfaces	USB (Type C), RS-232C¹ (all models) 10/100Base TX, USB host (TD-2320D203 / TD-2320D300 / TD-2350D203 / TD-2350D300 / TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350DSA300 / TD-2320DFC203 / TD-2350DFC203)
	Bluetooth version 5.2 MFi, Wireless LAN IEEE802.11a/b/g/n supporting 2.4GHz and 5GHz (TD-2350D203 / TD-2350D300 / TD-2350DSA203 / TD-2350DSA300 / TD-2350DFC203)

Bluetooth profile⁵	SPP(Serial Port Profile), OPP, HCRP, GATT (Low Energy) iAP supported
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WLAN security³	Authentic method (encryption scheme) Infrastructure mode:
	<ul style="list-style-type: none"> (Personal) WEP, WPA-PSK (TKIP/AES), WPA2-PSK (AES), WPA3-SAE (AES) (Enterprise) EAP-FAST, PEAP, EAP-TLS, EAP-TTLS Wireless direct ⁵ : WPA2-PSK (AES)

Operating system support	Microsoft Windows [®] 10, Windows [®] 11 Microsoft Windows [®] Server 2016/2019/2022 Linux
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SDK support	Windows [®] B-PAC SDK. Android 10 or later, iOS [®] 16 or later ⁵ Information available at https://support.brother.com/g/s/es/dev/en/index.html?c=eu
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Printer commands	P-touch Template, ESC/P, Raster and ZPL 2, EPL 2, DPL, CPCL emulations
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Built in fonts (ESC/P)	Fixed: Letter Gothic Bold, Helsinki, Gothic Scalable: Letter Gothic Regular, Helsinki, Brussels, Gothic, San Diego, Brougham
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Built in fonts (P-Touch template)	Scalable: Letter Gothic Regular, Helsinki, Brussels, Gothic
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Built in fonts (ZPL)	Fixed: Letter Gothic Bold, Symbol, OCR-A, OCR-B. Scalable: Utah Condensed Bold
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Built in barcodes (ESC/P)	Linear: CODE 39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR (NW-7), CODE 128, GS1-128(UCC/EAN 128), UPC and EAN 2 or 5 digit extensions, CODE93, POSTNET, MSI GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar (RSS Expanded, RSS Expanded Stacked)
	2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec

Built in barcodes (P-Touch template)	Linear: CODE 39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR (NW-7), CODE 128, GS1-128(UCC/EAN 128), POSTNET, GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar (RSS Expanded, RSS Expanded Stacked)
	2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec

Built in barcodes (P-Touch template)	Linear: CODE 39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR (NW-7), CODE 128, GS1-128(UCC/EAN 128), POSTNET, GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar (RSS Expanded, RSS Expanded Stacked)
	2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec

Built in barcodes (ZPL)	Linear: CODE 39, ITF(I-2/5), EAN-8(JAN8), EAN-13(JAN13), UPC-A, UPC-E, CODABAR (NW-7), CODE 11, CODE 128, GS1-128(UCC/EAN 128), UPC and EAN 2 or 5 digit extensions, CODE93, POSTNET, MSI GS1 Databar (RSS14, RSS14 Stacked, RSS14 Truncation, RSS14 Stacked Omnidirection), GS1 Databar (RSS Limited) GS1 Databar (RSS Expanded, RSS Expanded Stacked) LOGMARS, Standard 2 of 5, Industrial 2 of 5
	2-dimensional: QR Code, Maxicode, PDF417 (Standard, MicroPDF417) Data Matrix (ECC200 Square) Aztec

Supplies*

Die cut labels⁹	BDE-1J026051-102 (1,900 labels per roll each at 51mm x 26mm in white)
Receipt paper⁹	BDL-7J000058-102 continuous roll at 58mm x 101.6m

* For additional supplies request please contact your Brother sales representative.

** Accessories sold separately.

Optional accessories

RS-232C adaptor	PA-SCA-002 (RJ25 to DB9M serial adaptor)
Battery	PA-BT-004 ³ (Li-ion battery) PA-BB-004 ³ (Battery base) PA-BC-004 (Single battery charger)
Label peeler	PA-LP-008 ^{3,9}
Cutter / linerless cutter	PA-CU-007 ^{3,9} / PA-LCU-001 ⁸
Thermal print head	203dpi: PA-HU2-002 ² 300dpi: PA-HU3-002 ²
Platen roller / linerless platen roller	203dpi: PA-PR2-002 ^{2,9} / PA-LPR2-001 ^{2,8} 300dpi: PA-PR3-002 ^{2,9} / PA-LPR3-001 ^{2,8}
Standard AC adaptor	PA-AD-005UK
Healthcare AC adaptor	PA-AD-006UK
Keyboard unit	PA-KU-001 ⁴

¹ When using the RS-232C interface with an external barcode reader it must be used in conjunction with the PA-SCA-002 (RJ25 to DB9M serial adaptor)

² Can be used to upgrade/downgrade any TD-2D model, provided that the resolution of the thermal print head and platen roller are matched with the resolution of the platen roller, and the linerless capability of the model is considered

³ Not compatible with TD-2310D203

⁴ Only compatible with DSA models

⁵ TD-2350D203 / TD-2350D300 / TD-2350DSA203 / TD-2350DSAH300 / TD-2350DFC203 only

⁶ TD-2320DSA203 / TD-2320DSA300 / TD-2350DSA203 / TD-2350DSAH300 only

⁷ TD-2350DSAH300 only

⁸ TD-2320DFC203 / TD-2350DFC203 only (Linerless models)

⁹ Not compatible with TD-2320DFC203 / TD-2350DFC203 (Linerless models)

Model comparison

	TD-2310D203	TD-2320D203 / TD-2320D300 / TD-2320DFC203	TD-2350D203 / TD-2350D300 / TD-2350DFC203	TD-2320DSA203/ TD-2320DSA300	TD-2350DSA203	TD-2350DSAH300
Maximum print width	59mm	59mm	59mm	59mm	59mm	59mm
Print resolution	203dpi	203dpi / 300dpi / 203dpi	203dpi / 300dpi / 203dpi	203dpi / 300dpi	203dpi	300dpi
Printing speed	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)	6ips (152mm/sec)
USB (Type C)	Yes	Yes	Yes	Yes	Yes	Yes
USB host	No	Yes	Yes	Yes	Yes	Yes
Serial	Yes	Yes	Yes	Yes	Yes	Yes
Wired LAN	-	Yes	Yes	Yes	Yes	Yes
Bluetooth	-	-	Yes	-	Yes	Yes
Wi-Fi	-	-	Yes	-	Yes	Yes
LCD	-	-	Yes	-	-	-
3.5" Colour touch screen	-	-	-	Yes	Yes	Yes
Carry handle	-	-	-	-	-	Yes

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