

Up to 2 inch - Direct thermal



TD-2310D203



TD-2320D203
TD-2320D300



TD-2350D203
TD-2350D300



TD-2320DSA203
TD-2320DSA300



TD-2350DSA203



TD-2350DSAH300



TD-2320DFC203
Linerless model



TD-2350DFC203
Linerless model

Up to 4 inch - Direct thermal



TD-4210D
TD-4410D



TD-4420DN
TD-4520DN



TD-4550DNWB



TD-4420DNFC
Linerless model



TD-4550DNWBFC
Linerless model

Up to 4 inch - Thermal transfer / Direct thermal



TD-4420TN
TD-4520TN



TD-4650TNWB
TD-4750TNWB



TD-4650TNWBR
TD-4750TNWBR

TD-4210D	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB	TD-4420DNFC	TD-4550DNWBFC
4 inch						

Printing

Print technology	Direct thermal				
Print speed	127mm/sec	203mm/sec	152mm/sec	203mm/sec	152mm/sec
Resolution	203dpi		300dpi	203dpi	300dpi
Max. print width	104.1mm		108.4mm	104.1mm	108.4mm
Min. print length	Continuous: 6.4mm, Peeler: 12.7mm, Cutter: 20mm, Tear: 18mm			20mm	
Max. print length	3,000mm				
Media sensor type	Gap (Transmissive), Bar (Reflective)			Gap (Transmissive), Black mark (Reflective)	
Media sensor location	Gap (Fixed), Reflective (Adjustable)				
Tear off release mode	Standard: Continuous, Tear off Optional: Peeler, Cutter			Standard: Cut	

Media

Media types	Wristbands, Continuous, Die cut, Fan fold, Perforated, Tag			Linerless label rolls		
Media thickness	0.058mm - 0.279mm			0.086mm - 0.095mm		
Media width	19mm - 118.11mm			39mm - 106mm		
Media length	6.4mm - 3,000mm			20mm - 3,000mm		
Diameter (max)	127mm			102mm		
Core diameter (min)	12.7mm			25.4mm		

Connectivity

USB	USB version 2.0 (full speed) Type B			
USB host	—	●	—	●
Serial	Serial RS232C (DB9 male)			
Wired LAN	—	10/100BASE-TX		
Bluetooth	—	Version 4.2	—	Version 4.2
Bluetooth profile	—	SPP, OPP, HCRP Bluetooth Classic, GATT (Bluetooth Low Energy)	—	SPP, OPP, HCRP Bluetooth Classic, GATT (Bluetooth Low Energy)
Wireless LAN	—	802.11a/b/g/n	—	802.11a/b/g/n
Wireless LAN security	—	See model TD-4650TNWB specifications and also includes Wireless direct mode WPA2-PSK (AES)	—	See model TD-4650TNWB specifications and also includes Wireless direct mode WPA2-PSK (AES)
MFi support	—	●	—	●
AirPrint	—	●	—	●

* Not suitable for RFID media

TD-4D Range					TD-4210D	TD-4410D	TD-4420DN	TD-4520DN	TD-4550DNWB	TD-4420DNFC	TD-4550DNWBFC
					4 inch						
General											
Control panel	3 button 3 LED							7 button 3 LED	3 button 3 LED	7 button 3 LED	
LCD type	—							Mono	—	Mono	
Power											
Adaptor	AC adaptor (100 - 240V 50/60Hz)										
Software											
Operating system support	Windows 7/8/8.1/10/11, Linux					Windows 7/8/8.1/10/11, Windows Server 2008/2008R2/2012/2012R2/2016/2019/2022, Linux				Microsoft Windows 10/11, Microsoft Windows Server 2016/2019/2022, Linux	
Supported printer commands	P-touch Template, ESC/P, Raster, ZPL2, EPL2, DPL, CPCL emulation										
Barcode symbologies	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), GS1 Databar (Standard (Omnidirectional)/ Truncated/Stacked/Stacked Omnidirectional/ Limited/Expanded), CODE93, POSTNET, UPC/EAN EXTENSION, MSI, Intelligent Mail Barcode 2-dimensional: QR Code (model 1, model 2, micro QR), Maxicode, PDF417 (Standard, Truncate, MicroPDF417) Data Matrix (ECC200 Square, ECC200 Rectangular) Aztec										
Internal fonts	<ESC/P> Bitmap font: LetterGothicBold (16,24,32,48dot), Helsinki (16,24,32,48dot), Brussels (24,32,48dot), Brougham (24,32,48dot), San Diego (24,32,48dot), Gothic (16,24,32dot) Outline font: LetterGothicRegular, Helsinki, Brussels, Gothic (1 - 400dots) <P-touch Template> Outline font: LetterGothicRegular, Helsinki, Brussels, Gothic (1 - 400dots) Downloadable font support* via Font Manager software										
Memory											
RAM	256MB										
Flash	64MB										
Environmental											
Operating temperature	Operate: 5°C to 40°C										
Operating humidity	20 - 85% (No condensation, Max wet bulb temperature: 27°C)										
Storage temperature	-20°C to 60°C										
Storage humidity	10 - 90% (No condensation)										
Weights and dimensions											
Dimensions (mm)	180(w) x 155(h) x 224(d)								180(w) x 155(h) x 281(d)		
Weights	2.08kg								2.49kg		
Included items											
Supplied in box	AC adaptor and cord, USB cable, documentation								AC adaptor and cord, USB cable, documentation, label support		

*Font licensee permissions are required

TD-4D Accessories and consumable supplies

Brother has designed and engineered a wide range of accessories to help customise your labelling solution. Brother accessories help users equip their device to cope with the specific requirements of use.

TD-4D Additional options

PA-LP-002 Label peeler

TD-4210D
TD-4410D
TD-4420DN
TD-4520DN
TD-4550DNWB



PA-CU-001 Cutter

TD-4210D
TD-4410D
TD-4420DN
TD-4520DN
TD-4550DNWB



PA-LCU-002 Linerless cutter

TD-4420DNFC
TD-4550DNWBFC



PA-HU2-001 Thermal print head (203dpi)

TD-4210D
TD-4410D
TD-4420DN
TD-4420DNFC



PA-HU3-001 Thermal print head (300dpi)

TD-4520DN
TD-4550DNWB
TD-4550DNWBFC



PA-PR2-001 Platen roller (203dpi)

TD-4210D
TD-4410D
TD-4420DN



PA-PR3-001 Platen roller (300dpi)

TD-4520DN
TD-4550DNWB



PA-LPR2-002 Linerless platen roller (203dpi)

TD-4420DNFC



PA-LPR3-002 Linerless platen roller (300dpi)

TD-4550DNWBFC



TD4HOLDERU1 Tablet holder

TD-4420DN
TD-4520DN
TD-4550DNWB



TD-4D Desktop printing supplies

Supply type	Part code	Description	Size	Quantity	Rolls/box
Receipt Not compatible with TD-4420DNFC and TD-4550DNWBFC (linerless models)	BDL-7J000102-058	Continuous receipt roll	101.6mm x 32.2m	n/a	20
	BDL-7J000076-066	Continuous receipt roll	76mm x 42m	n/a	8
	BDL-7J000058-102	Continuous receipt roll	58mm x 101.6m	n/a	8
	BDL-7J000058-040	Continuous receipt roll	58mm x 13.8m	n/a	24
Labels Not compatible with TD-4420DNFC and TD-4550DNWBFC (linerless models)	BDE-1J000102-102	Continuous label roll	102mm x 58m	n/a	8
	BDE-1J050102-102	Die-cut label roll	102mm x 50mm	1,050 labels	8
	BDE-1J152102-058	Die-cut label roll	102mm x 152mm	85 labels	20
	BDE-1J152102-102	Die-cut label roll	102mm x 152mm	350 labels	8
	BDE-1J026076-102	Die-cut label roll	76mm x 44mm	1,900 labels	8
	BDE-1J044076-066	Die-cut label roll	76mm x 44mm	400 labels	8
	BDE-1J026051-102	Die-cut label roll	51mm x 26mm	1,900 labels	16
	BDE-1J026051-060	Die-cut label roll	51mm x 26mm	500 labels	12

Supply type	Part code	Adhesive strength	Size	Rolls/box
Continuous linerless roll (Linerless models only: TD-4420DNFC and TD-4550DNWBFC)	BFA-274039-102	Removable (full)	39mm x 82.3m	12
	BFA-274058-080	Removable (full)	58mm x 51.8m	32
	BFA-274080-080	Removable (full)	80mm x 51.8m	32
	BFA-274106-080	Removable (full)	106mm x 51.8m	9

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at your side

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