TSC Product Overview

Desktop Printers

Model	TDP-225 Series	TTP-225 Series
Description	Page 180	Page 180
Standard	Direct thermal	Direct thermal/thermal transfer
Characteristics	Narrow labels	Narrow labels
Application	Retail, POS, healthcare, office	Retail, POS, healthcare, office
Width	203 dpi: 54 mm, 300 dpi: 48 mm	54 mm
Length	203 dpi: 2286 mm, 300 dpi: 1016 mm	203 dpi: 2286 mm, 300 dpi: 1016 mm
Max. print speed	127 mm/sec. (203 dpi), 102 mm/sec. (300 dpi)	127 mm/sec. (203 dpi), 76 mm/sec. (300 dpi)
Resolution	8/12 dots/mm (203 dpi / 300 dpi)	8/12 dots/mm (203 dpi/300 dpi)
Flash/SRAM (standard)	4 MB/8 MB	4 MB/8 MB
Flash/SRAM (optional)	Up to 4 GB	Up to 4 GB
Width × Depth × Height	109 × 209 × 171 mm	140 × 241 × 177 mm
Weight	1.2 kg	2.45 kg
Label and liner	15 mm to 60 mm	15 mm to 60 mm
Ribbon/Sensor	–	56 mm to 58 mm
Options	Various accessories such as cutter unit, peel/dispenser option, etc …	

Model	DA210 Series	DA220 Series
Description	Page 181	Page 181
Standard	Direct thermal	Direct thermal
Characteristics	Small thermal direct desktop printer	Small thermal direct desktop printer
Application	Retail, POS, T&L	Retail, POS, T&L
Width	203 dpi: 108 mm, 300 dpi: 105.7 mm	203 dpi: 108 mm, 300 dpi: 105.7 mm
Length	203 dpi: 2794 mm, 300 dpi: 1016 mm	203 dpi: 25400 mm, 300 dpi: 11430 mm
Max. print speed	152.4 mm/sec. (203 dpi), 102 mm/sec. (300 dpi)	152.4 mm/sec. (203 dpi), 102 mm/sec. (300 dpi)
Resolution	8/12 dots/mm (203 dpi/300 dpi)	
Flash/SRAM (standard)	8 MB/16 MB	128 MB/64 MB
Flash/SRAM (optional)	–	–
Width × Depth × Height	172 × 195 × 165 mm	172 × 195 × 165 mm
Weight	1.5 kg	1.5 kg
Label and liner	19 to 114 mm	19 to 114 mm
Ribbon/Sensor	–	–
Options	–	Various accessories such as cutter unit, peel/dispenser option, etc…

TDP-324W Series	TDP-247 Series	TC Series
Page 180	Page 180	Page 182
Direct thermal	Direct thermal	Direct thermal/thermal transfer
Narrow labels, wristband	Fast 4" thermal direct desktop printer	Flexible 4" desktop printer
Healthcare, office, events	Retail, POS, backoffice	Retail, POS, T&L, office
203 dpi: 52 mm, 300 dpi: 48 mm	108 mm	108 mm
203 dpi: 2286 mm, 300 dpi: 1016 mm	203 dpi: 2286 mm, 300 dpi: 1016 mm	Up to 25400 mm
127 mm/sec. (203 dpi), 102 mm/sec. (300 dpi)	178 mm/sec. (203 dpi), 127 mm/sec. (300 dpi)	152 mm/sec. (203 dpi), 102 mm/sec. (300 dpi)
8/12 dots/mm (203 dpi / 300 dpi)	8/12 dots/mm (203 dpi / 300 dpi)	8/12 dots/mm (203 dpi/300 dpi)
4 MB/8 MB	4 MB/8 MB	4 MB/8 MB/128 MB/64 MB
Up to 4 GB	Up to 4 GB	Up to 4 GB/32 GB
109 × 260 × 210 mm	200 × 240 × 164 mm	203 × 259.3 × 191.5 mm
1.2 kg	1.9 kg	2.2 kg/2.3 kg
15 mm to 52 mm	20 mm to 112 mm	20 mm to 112 mm
–	–	40 mm to 110 mm
Various accessories such as cutter unit, peel / dispenser option, etc…		

TTP-247 Series	TX200 Series	TE200 Series
Page 182	Page 182	Page 182
Direct thermal/thermal transfer	Direct thermal/thermal transfer	Direct thermal/thermal transfer
Fast 4" desktop printer	Powerful 4" desktop printer up to 600 dpi	Entry-Level 300 m 4" desktop printer
Retail, POS, T&L	Retail, POS, T&L, office	Retail, office
203 dpi: 108 mm, 300 dpi: 106 mm	203 dpi: 108 mm, 300 dpi: 106 mm, 600 dpi: 106 mm	108 mm
203 dpi: 2286 mm, 300 dpi: 1016 mm	Up to 25400 mm	Up to 2794 mm (TE200 Series)
178 mm/sec. (203 dpi), 127 mm/sec. (300 dpi)	203 mm/sec. (203 dpi), 152 mm/sec. (300 dpi), 102 mm/sec. (600 dpi)	152 mm/sec. (203 dpi), 127 mm/sec. (300 dpi)
8/12 dots/mm (203 dpi/300 dpi)	8/12/24 dots/mm (203 dpi/300 dpi/600dpi)	8/12 dots/mm (203 dpi/300 dpi)
4 MB/8 MB	128 MB/128 MB	16 MB/64 MB
Up to 4 GB	Up to 32 GB	Up to 128 MB
213 × 314 × 188 mm	226 × 332 × 200 mm	204 × 164 × 280 mm
2.8 kg	3.75 kg/4.08 kg	2.4 kg
20 mm to 112 mm	19 mm to 112 mm	20 mm to 112 mm
40 mm to 110 mm	40 mm to 110 mm	40 mm to 110 mm
Various accessories such as cutter unit, peel/dispenser option, etc…		

TSC Product Overview

Mobile Printers

Model	Alpha-2R	Alpha-3R	TDM-30	Alpha-4L
Description	Page 184	Page 184	Page 184	Page 184
Standard	Direct thermal	Direct thermal	Direct thermal	Direct thermal
Characteristics	Compact mobile printer	Compact mobile printer	Mobile receipt printer	Mobile printer with display
Application	T&L, mobile field applications	T&L, mobile field applications	T&L, mobile field	Mobile POS, retail, T&L
Width	48 mm	72 mm	72 mm	104 mm
Length	2286 mm	2286 mm	2794 mm	2286 mm
Max. print speed	102 mm/sec.	102 mm/sec.	Up to 102 mm/sec.	102 mm/sec.
Resolution	8 mm (203 dpi)	8 mm (203 dpi)	203 dpi	8 mm (203 dpi)
Flash/SRAM (standard)	128 MB/64 MB	4 MB / 8 MB	16 MB / 32 MB	16 MB/32 MB
Flash/SRAM (optional)	–	–	–	–
Dimensions (W × D × H)	89.3 × 56.5 × 134.5 mm	116 × 70 × 148 mm	105 × 116 × 49.5 mm	160 × 79 × 191.6 mm
Weight	0.35 kg	0.55 kg	0.38 kg	1.1 kg
Label and liner	Max. 58 mm	50.8 mm to 80 mm	Max. 80 mm	50.8 mm to 112 mm
Ribbon/Sensor	–	–	–	–
Options	Wi-Fi, Bluetooth and extensive accessories			

Industry Printers

Model	MB240	ML240P	MH240 Series
Description	Page 186	Page 186	Page 186
Standard	Direct thermal / thermal transfer	Direct thermal / thermal transfer	Direct thermal / thermal transfer
Characteristics	Industrial printer	Industrial printer	High performance industrial printer
Application	Warehouse, T&L	Warehouse, T&L	Warehouse, T&L
Print width	108 mm	108 mm	104 mm
Print length	25400 mm	25400 mm	Up to 25400 mm
Max. print speed	254 mm/sec.	152 mm/sec.	356 mm/sec
Resolution	203 dpi / 300 dpi	203 dpi / 300 dpi	203 dpi / 300 dpi / 600 dpi
Flash/SRAM (standard)	128 MB / 64 MB	8 MB / 16 MB	Up to 512 MB / 256 MB
Flash/SRAM (optional)	–	128 MB / 64 MB	Up to 32 GB / –
Dimensions (W × D × H)	248 × 436 × 274 mm	248 × 330 × 245 mm	Standard / Advanced: 276 × 502 × 326 mm; Premium: 276 × 502 × 412 mm
Weight	9.2 kg	7.6 kg	Standard: 15.35 kg Advanced: 15.43 kg Premium: 18,93 kg
Label and liner width	20 mm to 114 mm	20 mm to 118 mm	20 mm to 114 mm
Ribbon/Sensor	40 mm to 110 mm	40 mm to 110 mm	25.4 mm to 114.3 mm
Options	Peeler, Cutter, Rewinder, GPIO, Wi-Fi, Bluetooth, 5" Internal Rewinding Kit	Peeler, Cutter, GPIO, Wi-Fi, Bluetooth	Peeler, Cutter, Rewinder, GPIO, Wi-Fi, Bluetooth

Colour Printer

Model	CPX4
Description	Page 183
Standard	Colour ink
Characteristics	High performance colour label printer
Application	Manufacturing, T&L, Retail
Print width	106 mm
Print length	397 mm
Max. print speed	300 mm/sec.
Resolution	1200 × 1200 dpi
Interfaces	USB 2.0, Ethernet
Ink type	Dye ink or pigment ink
Dimensions (W × D × H)	386 × 570 × 394 mm
Weight	25.5 kg
Label and liner width	25.4 to 120 mm
Warranty	1 year
Options	Cutter

Print Engine

Model	PEX-1000
Description	Page 185
Standard	Direct thermal / thermal transfer
Characteristics	Print engine
Application	Manufacturing, T&L
Print width	104 mm
Print length	Up to 25400 mm
Max. print speed	Up to 457 mm/sec.
Resolution	203 dpi / 300 dpi / 600 dpi
Interfaces	USB, RS-232, Ethernet
Flash/SRAM (standard)	512 MB / 512 MB
Dimensions (W × D × H)	245 × 390 × 300 mm
Weight	13 kg
Label and liner width	20 to 114 mm
Warranty	2 years
Options	Bluetooth, WLAN (802.11a/b/g/n)

	MX240P	TTP-2610MT Series	TTP-286MT
	Page 187	Page 187	Page 187
	Direct thermal / thermal transfer	Direct thermal / thermal transfer	Direct thermal / thermal transfer
	Industrial printer	Wide label printing	Industrial printer
	Warehouse, T&L	Warehouse, T&L	Warehouse, T&L
	104 mm	168 mm	up to 219.5 mm
	25400 mm	203 dpi: 14732 mm; 300 dpi: 6604 mm	up to 11430 mm
	457 mm/sec.	305 mm/sec. (203 dpi); 254 mm/sec. (300 dpi)	152 mm/sec.
	203 dpi	8 / 12 dots/mm (203 dpi / 300 dpi)	203 dpi / 300 dpi
	512 MB / 512 MB	512 MB / 256 MB	512 MB / 256 MB
	–	Up to 32 GB	–
	300 × 510 × 393 mm	355 × 510 × 337 mm	440 × 514 × 336 mm
	18 kg	23 kg	23.7 kg
	20 mm to 114 mm	50.8 mm to 172.7 mm	20 mm to 118 mm
	40 mm to 115 mm	50.8 mm to 178 mm	110 mm to 254 mm
	Peeler, Cutter, GPIO, Wi-Fi, Bluetooth	Peeler, Cutter, Wi-Fi, Bluetooth	Cutter, GPIO, Bluetooth