

TH Series 4-Inch Specifications

Model	TH240	TH340	TH240T	TH340T
Resolution	8 dots / mm(203 dpi)	12 dots / mm(300 dpi)	8 dots / mm(203 dpi)	12 dots / mm(300 dpi)
Printing Method	Thermal Transfer & Direct Thermal			
Max. Print Speed	203mm(8") / second	152mm(6") / second	203mm(8") / second	152mm(6") / second
Max. Print Width	108mm(4.25")	105.7mm(4.16")	108mm(4.25")	105.7mm(4.16")
Max. Print Length	25,400mm(1,000")	11,430mm(450")	25,400mm(1,000")	11,430mm(450")
Enclosure	Clamshell with double-walled plastic			
Physical Dimension	223mm(W) x 186mm(H) x 286mm(D) 8.78"(W) x 7.32"(H) x 11.26"(D)			
Weight	2.8kg(6.17lbs)			
Label Roll Capacity	127mm(5") OD			
Ribbon	300m long, max. OD 67mm, 1" core (ink coated outside) 110m long, max. OD 40mm, 0.5" core (ink coated outside)			
Ribbon Width	40mm - 110mm (1.6" - 4.3")			
Processor	32-bit RISC CPU			
Memory	128 MB Flash memory 128 MB SDRAM - microSD card reader for Flash memory expansion, max. 512 GB, FAT32 and exFAT only			
Interface	- USB 2.0 - RS-232 - USB Host - Internal Ethernet, 10/100 Mbps 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 5.0 combo module (dealer option) - Bluetooth 5.0 (dealer option) - MFi Bluetooth 5.0 (factory option)			
Power	External universal switching power supply Input: AC 100-240V, 2.0A, 50-60Hz Output: DC 24V, 3.75A, 90W			
Operation Switch, Button, LED/LCD	1 power switch 1 feed button 1 pause button 1 reprint button 1 status indicator 4 intuitive icon indicators 1 power switch 1 feed button 1 pause button 1 reprint button 3.5" color touch display, 480 x 320 pixel			
Sensors	- Transmissive gap sensor - Black mark reflective sensor (position adjustable) - Ribbon end sensor - Head open sensor			
Real Time Clock	Standard			
Internal Font	8 alpha-numeric bitmap fonts - Monotype Image® true type font engine with one CG Triumvirate Bold Condensed scalable font - ARIALUNI.TTF Unicode true type font			
Barcode	1D barcode Code 39, Code 93, Code128UCC, Code128 subsets A,B,C, Codabar, Interleaved 2 of 5, EAN 8, EAN 13, EAN 128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China post, ITF14, EAN14, Code 11, TELEPEN, TELEPENN, PLANET, Code 49, Deutsche Post Identcode, Deutsche Post Leitcode, LOGMARS 2D barcode TLC39, CODABLOCK F mode, PDF-417, Maxicode, DataMatrix, QR code, Aztec, Micro PDF 417, GS1 DataBar (RSS barcode), rMQR Code			
Font & Barcode Rotation	0, 90, 180, 270 degree			
Printer Language	TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)			
Media Type	Continuous, die-cut, black mark, fan-fold, notch (outside wound)			
Media Width	15mm - 120mm (0.59" - 4.72")			
Media Thickness	0.06mm - 0.19mm (2.36mil - 7.48mil)			
Media Core Diameter	25.4mm - 38.1mm (1" - 1.5")			
Label Length	5mm - 25,400mm (0.20" - 1,000")	5mm - 11,430mm (0.20" - 450")	5mm - 25,400mm (0.20" - 1,000")	5mm - 11,430mm (0.20" - 450")
Environment Condition	- Operation: 0°C to 40°C (32°F to 104°F), 25% - 85% non-condensing - Storage: -40°C to 60°C (-40°F to 140°F), 10% - 90% non-condensing			
Safety Regulation	- Printer: CB, FCC Class B, IC, cTUVus, NoM, CE Class B, UKCA, EAC, CCC, BIS, RCM, BSMI, KC, Energy Star 3.2 - Wi-Fi/Bluetooth: FCC, IC, CE, UKCA, FAC, SRRC, WPC, RCM, NCC, KC, IMDA, NBTC - MFi Bluetooth: FCC, IC, CE, UKCA, FAC, SRRC, RCM, NCC, KC, IMDA, NBTC - RFID: FCC, IC, CE, UKCA, SRRC, WPC, RCM, NCC, KC, IMDA, NBTC, ANATEL			
Environmental Concern	Comply with RoHS, REACH, WEEE, China RoHS			
Accessories	- Quick start guide - USB cable - Power cord - External universal switching power supply 1" ribbon spindle x 2 for 300m ribbon roll 1" ribbon paper core - Media adaptor for 120mm wide media			
Limited Warranty	- Printer: 2 years - Printhead: 25km (1 million inches) or 12 months which comes first - Platen: 50km (2 million inches) or 12 months which comes first			
UHF RFID	N/A - RAIN UHF Passive (GS1 EPC Gen2 v2 / ISO 18000-63) - Minimum label/tag pitch 15.9mm (0.625") - Standard/ Selected On-Metal Tags/ Additional Tag Constructions - Selected On-Metal Tag thickness up to 1.35mm (0.053"), tear mode only - Encoding failures: Minimum 1-inch overstrike area - Printer language: TSPL, ZPL - RFID Label Counter: Tracks good/bad labels - MFi Bluetooth 5.0 - RAIN UHF Passive (internal multi-position RF antenna, under media) - Bluetooth 5.0 module - UHF RFID tear-off upgrade kit (external fixed RF antenna, above media) - UHF RFID cutter upgrade kit (external multi-position RF antenna, under media) 10mm narrow media adaptor			
Factory Option	MFi Bluetooth 5.0			
Dealer Option	- Peel-off module - Guillotine cutter (full cut and partial cut) - Care label cutter (full cut) 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 5.0 combo module			
User Option	- External label roll mount - KP-200 Plus keyboard display unit			



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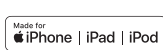
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