

MB241 Series Specifications

MODEL	MB241	MB341	MB241T	MB341T
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	304.8mm(12")/ second	228.6mm(9")/ second	304.8mm(12")/ second	228.6mm(9")/ second
Max. Print Width	107mm(4.21")	105.7mm(4.16")	107mm(4.21")	105.7mm(4.16")
Max. Print Length	25,400mm(1000")	11,430mm(450")	25,400mm(1000")	11,430mm(450")
Enclosure	Die-cast based print mechanism/Metal cover with large clear media window			
Physical Dimension	248mm (W) x 274mm (H) x 436mm (D) 9.76" (W) x 10.79" (H) x 17.17" (D)			
Weight	9.1kg (20.06lbs)			
Label Roll Capacity	203.2mm(8") O.D., 1" - 3" I.D. core			
Ribbon	450m with 1" ribbon core I.D., ink coated outside or inside			
Ribbon Width	40mm - 110mm (1.6" - 4.3")			
Processor	32-bit RISC CPU			
Memory	<ul style="list-style-type: none"> 256 MB Flash memory 256 MB SDRAM 			
Interface	<ul style="list-style-type: none"> RS-232 USB 2.0 Internal Ethernet, 10/100 Mbps USB host, for scanner or PC keyboard GPIO (dealer option) Internal Bluetooth (dealer option) Internal Bluetooth 5.0 MFi (factory option) Slot-in Wi-Fi 802.11 a/b/g/n/ac with Bluetooth 5.0 combo module (dealer option) 			
Power	<ul style="list-style-type: none"> Internal universal switching power supply Input: AC 100 - 240V, 2.0A, 50 - 60Hz Output: DC 24V, 3.75A, 90W 			
LED/LCD	<ul style="list-style-type: none"> 2.3" color LCD 1 LED (with 2 LEDs: green, red) 		<ul style="list-style-type: none"> 3.5" color touch LCD 1 LED (with 2 LEDs: green, red) 	
Operation Switch, Button	<ul style="list-style-type: none"> 1 power switch 6 buttons (Menu, Pause/Feed, Up, Down, Left, Right) 			
Sensors	<ul style="list-style-type: none"> Gap transmissive sensor (position adjustable) Black mark reflective sensor (position adjustable) 		<ul style="list-style-type: none"> Ribbon encoder sensor Ribbon end sensor Head open sensor 	
Real Time Clock	Standard			
Internal Fonts	<ul style="list-style-type: none"> 8 alpha-numeric bitmap fonts Monotype Imaging® true type font engine with one CG Triumvirate Bold Condensed scalable font 			
Barcode	<ul style="list-style-type: none"> 1D barcode Code 39, Code 93, Code128UCC, Code128 subsets A,B,C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11, China Post 2D barcode PDF-417, Micro PDF 417, Maxicode, DataMatrix, QR code, Aztec, TLC 39, RSS 			
Font & Barcode Rotation	0, 90, 180, 270 degree			
Printer Language	TSPL-EZD (EPL, ZPL, ZPL II, DPL)			
Media Type	Continuous, die-cut, black mark, fan-fold, notched (outside wound)			
Media Width	20mm - 120mm (0.8" - 4.7")			
Media Thickness	0.06mm - 0.28mm (2.36mil - 11mil)			
Media Core Diameter	25.4mm - 76.2mm (1" - 3")			
Label Length	5mm - 25,400mm (0.2" - 1000")	5mm - 11,430mm (0.2" - 450")	5mm - 25,400mm (0.2" - 1000")	5mm - 11,430mm (0.2" - 450")
Environment Condition	<ul style="list-style-type: none"> 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	CB, FCC Class A, CE Class A, UKCA, RCM Class A, cTUVus, TÜV, IC Class A, NOM, VCCI, CCC, BIS, KC, BSMI, EAC, ENERGY STAR®			
Environmental Concern	Comply with RoHS, WEEE			
Accessories	<ul style="list-style-type: none"> Quick start guide USB cable Power cord 			
Limited Warranty	<ul style="list-style-type: none"> Printer: 2 years Print head: 25km (1 million inches) or 12 months which comes first Platen: 50km (2 million inches) or 12 months which comes first 			
Factory Option	Internal Bluetooth 5.0 MFi			
Dealer Option	<ul style="list-style-type: none"> Peel-off kit Regular guillotine cutter (full cut) 5" O.D. internal rewinder kit GPIO Linerless tear-off kit 		<ul style="list-style-type: none"> Linerless cutter kit Slot-in Wi-Fi 802.11 a/b/g/n/ac with Bluetooth 5.0 combo upgrade kit* Internal Bluetooth 5.0 module** 	
User Option	<ul style="list-style-type: none"> Slot-in Wi-Fi 802.11 a/b/g/n/ac with Bluetooth 5.0 combo module (for device with slot-in housing) KP-200 Plus keyboard display unit Universal cutter tray 			

* Either GPIO or Wireless interface is available.

** Choose between a Wi-Fi with Bluetooth combo or an internal Bluetooth interface option.



CORPORATE HEADQUARTERS
TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

LI ZE PLANT
TSC Auto ID Technology Co., Ltd.
Tel: +886 3 990 6677
E-mail: apac_sales@tscprinters.com

AMERICAS
TSC Auto ID Technology America Inc.
Tel: +1 657 258 0808
E-mail: americas_sales@tscprinters.com

MEXICO
TSC Mexico Representative Office
Tel: +1 52 (33) 3673 1406
E-mail: americas_sales@tscprinters.com

BRAZIL
TSC Brazil Representative Office
Tel: +55 (11) 3554 7225
E-mail: americas_sales@tscprinters.com

EMEA
TSC Auto ID Technology EMEA GmbH
Tel: +49 (0) 8106 37979 000
E-mail: emea_sales@tscprinters.com

RUSSIA
TSC Auto ID Technology EMEA GmbH
Tel: +7 495 646 3538
E-mail: emea_sales@tscprinters.com

MIDDLE EAST
TSC Auto ID Technology ME Ltd, FZE
Tel: +971 4 2533 069
E-mail: emea_sales@tscprinters.com

ASIA PACIFIC
TSC Auto ID Technology Co., Ltd.
Tel: +886 2 2218 6789
E-mail: apac_sales@tscprinters.com

INDIA
TSC India Representative Office
Tel: +91 2249 679 315
E-mail: apac_sales@tscprinters.com

CHINA
Tianjin TSC Auto ID Technology Co., Ltd.
Tel: +86 22 5981 6661
E-mail: apac_sales@tscprinters.com

KOREA
TSC Korea Representative Office
Tel: +82 2 852 3322
E-mail: apac_sales@tscprinters.com



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