

Comparing MB240 vs. ZT111

MB240 Series, 4-inch Performance Industrial Printer, available in 203 dpi and 300 dpi, features a small footprint, an easily understandable operator interface, and a full set of options to meet nearly every printing application. Its all-metal construction and die-cast aluminum print mechanism engine ensure durability to withstand the toughest production environments.

Model	TSC AUTO ID MB240	Z BRAND ZT111
Description	4" Thermal Transfer Industrial Printer	4" Thermal Transfer Industrial Printer
Resolution	203 dpi / 300 dpi (interchangeable)	203 dpi / 300 dpi
Max. Print Speed	304.8mm / 288.6mm (12" / 9") / sec	254mm / 152mm (10" / 6") / sec
Max. Print Width	107mm / 105.7mm (4.25" / 4.16")	104mm (4.09")
User Interface	• 2 operation buttons (pause, feed) • 1 LED (with 2 LEDs: green, red)	• 3 operation buttons • 5 color LEDs for quick printer status
Memory	128 MB Flash / 128 MB RAM	256 MB Flash / 256 MB RAM
Dimensions (W x H x D)	248mm (W) x 274mm (H) x 436mm (D) 9.76" (W) x 10.79" (H) x 17.17" (D)	241mm (W) x 279mm (H) x 432mm (D) 9.5" (W) x 11" (H) x 17" (D)
Weight	9kg (19.8lbs)	7.7kg (17lbs)
Media Width	20mm - 120mm (0.8" - 4.7")	19.4mm - 114mm (0.75" - 4.5")
Media Capacity	203.2mm (8") O.D., 1" - 3" I.D. core	203.2mm (8") O.D. on a 3.0" / 76mm I.D. core 152mm (6") O.D. on a 1.0" / 25mm I.D. core
Media Thickness	0.06mm - 0.28mm (2.36mil - 11mil)	0.076mm - 0.25mm (3mil - 10mil)
Ribbon	450m with 1" ribbon core I.D., ink coated outside or inside	450m with 1" ribbon core I.D.
Operating Environment	0°C - 40°C (32°F - 104°F), 25% - 85% non-condensing	Thermal transfer: 5°C - 40°C (40°F - 105°F), 20% - 85% non-condensing Direct thermal: 0°C - 40°C (32°F - 105°F), 20% - 85% non-condensing
Device Management	TSC Console	• SOTI Connect • AirWatch • Wavelink • Printer Profile Manager Enterprise
Connectivity	• RS-232 • USB 2.0 • Internal Ethernet, 10/100 Mbps • USB host, for scanner or PC keyboard • GPIO (dealer option) • Internal Bluetooth 4.2 MFi ** • Slot-in Wi-Fi 802.11 a/b/g/n *	• RS-232 • USB 2.0 • Ethernet • USB host Optional: • 802.11 ac Wi-Fi card • 10/100 Ethernet card
Media Handling	• Peel-off kit • Regular guillotine cutter (full cut) • 5" O.D. internal rewinding kit • Universal cutter tray *	• Peel/rewind • Cutter
Printer Language Supported	• Default: TSPL-EZD (EPL, ZPL, ZPL II, DPL) • By request: IPL, SBPL, ESC/POS, EZ-Print	ZBI 2.0, ZPL, ZPL II, EPL, EPL 2, and major competitor languages
Warranty	2 years	2 years
Remark	* Field installable ** Factory installed	* Field installable ** Factory installed

MB240



Flexible and Advanced TPH Mechanism

- Flexible TPH pressure adjustment and adjustable heater line
- Reinforced TPH module hook
- Wide open angle for media handling

Versatile Availability of Connectivity

- Standard USB, USB host, serial, and internet Ethernet
- Optional 802.11 a/b/g/n wireless slot-in module or internal steady Bluetooth 4.2 MFi interface

One Step to Quick Setup/Update

- Scan 1D/2D barcode to set or clone the configuration in one step