

## TSC MX241P vs. Honeywell H4212-203 Comparison

At print speeds up to 18 inches per second, the MX Series is among the fastest label printers on the market. The MX Series is designed to be reliable and durable and offers a 4.3-inch full color touch panel that makes operations simple. The printers use a large 600-meter ribbon that is easy to load, reducing downtime and improving productivity. Designed to last, all TSC Printronix Auto ID Performance printers feature a two-year limited printer warranty.

Resolution	Model	TSC MX241P	Honeywell H4212- 203
User Interface libits Color, 480 x 272 pixel, with back light, Resistive Touch Screen, 1 power switch, 8 operation buttons Ribbon Length 600 meter 600 meter Media Capacity 8° 00 (203 mm) 8° 00 (203 mm) Media Thickness 2.99mil (0.076 mm) - 12.01 mil (0.305 mm)  Dimensions (Wx H x D) 11.81° (300 mm) x 15.47° (393 mm) x 20.08° (510 mm)  Weight 40 lbs 40 lbs 40 lbs  Operation: 32°F to 104°F (0 to 40°C), 25 to 85% non-condensing Storage: 40°F to 40°F (-40°C to 60°C), 10 to 99% non-condensing  Languages Supported 7SPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)  Device Management Web Page, TSC Console, SOTI Connect  RS-232, USB 2.0 (High speed mode), Internal Ethernet, 10/100 Mbps, USB host "2 (Front side), for scanner or PC keyboard, GPI (Pol (Pol (Pol (Pol (Pol (Pol (Pol (Pol	Resolution	203 dpi	203 dpi
light, Resistive Touch Screen, I power switch, 6 operation buttons	Print Speed (Max)	18 ips	12 ips
Ribbon Length         600 meter         600 meter           Media Capacity         8" OD (203 mm)         8" OD (203 mm)           Media Thickness         2.99mil (0.076 mm) ~ 12.01 mil (0.305 mm)         2.5mil (0.06mm) ~ 10mil (0.25 mm)           Dimensions (W x H x D)         11.81" (300 mm) x 15.47" (393 mm) x 20.08" (510 mm)         12.6" (321 mm) x 13" (330 mm) x 19" (480 mm)           Weight         40 lbs         40 lbs           Environment         Operation: 32°F to 104°F (0 to 40°C), 25 to 85% non-condensing, 300 mon-condensing, 300 mon-condensing         32°F to 100°F (0°C to 37°C)           Languages Supported         TSPL-EZD (Compatible to EPL, ZPL, ZPL, 2PL, 2PL, 2PL, 3PL-1, 3PL-2, PL-1, 3PL-3, 3PL-2, PL-1, 3PL-3, 3P	User Interface	light, Resistive Touch Screen, 1 power	B/W LCD, 3 LEDs
Media Capacity         8" OD (203 mm)         8" OD (203 mm)           Media Thickness         2.99mil (0.076 mm) ~ 12.01 mil (0.305 mm)         2.5mil (0.06mm) ~ 10mil (0.25 mm)           Dimensions (W x H x D)         11.81" (300 mm) x 15.47" (393 mm) x 20.08" (510 mm)         12.6" (321 mm) x 13" (330 mm) x 19" (480 mm)           Weight         40 lbs         40 lbs           Operation: 32°F to 104°F (0 to 40°C), 25 to 85% non-condensing, 30 mm) x 19" (480 mm)           Environment         32°F to 104°F (0 to 40°C), 25 to 85% non-condensing           Languages Supported         TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)         PL-B, PL-Z, PL-I           Device Management         Web Page, TSC Console, SOTI Connect         PL-B, PL-Z, PL-I           Connectivity         RS-232, USB 2.0 (High speed mode), Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPI0 (DB15F) + Centronics (Factory option) Slot-in 802.11 a/b /g/n/a c Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi (factory option)         Standard: USB, RS232, Parallel, Ethernet 10/100 Maps, USB host, Wi-Fi (factory option)           Media Handling         Internal full rewinding kit ( Max. 8" OD ), Peel off module assembly, Regular guillotine cutter, Rotary heavy-duty cutter         Tear, Peel, External media winder, internal powered rewinder           RFID         See Printronix RFID printers         UHF RFID           Barcode Verification and Validation         S	Print Width (Max)	4.09" (104 mm)	4.16" (105mm)
Dimensions (Wx H x D)   11.81" (300 mm) x 15.47" (393 mm) x 20.08" (510 mm)   12.6" (321 mm) x 13" (330 mm) x 19" (480 mm)   12.6" (40 mm) x 12" (40 mm) x	Ribbon Length	600 meter	600 meter
Dimensions (Wx H x D)  11.81" (300 mm) x 15.47" (393 mm) x 20.08" (510 mm)  Weight  40 lbs  40	Media Capacity	8" OD (203 mm)	8" OD (203 mm)
(W x H x D)     (510 mm)     mm)       Weight     40 lbs     40 lbs       Deperation: 32°F to 104°F (0 to 40°C), 25 to 85% non-condensing, Storage: -40°F to 40°F (-40°C to 80°C), 10 to 90% non-condensing     32°F to 100°F (0°C to 37°C)       Languages Supported     TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)     PL-B, PL-Z, PL-I       Device Management     Web Page, TSC Console, SOTI Connect       Connectivity     RS-232, USB 2.0 (High speed mode), Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPI0 (DB15F) + Centronics (factory option) Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi (factory option)     Standard: USB, RS232, Parallel, Ethernet 10/100Base T Optional: USB Host, Wi-Fi 802.11b/g, SDI0 memory slot, GPI0       Media Handling     Internal full rewinding kit ( Max. 8° 0D ), Peel off module assembly, Regular guillotine cutter, Rotary heavy-duty cutter     Tear, Peel, External media winder, internal powered rewinder       RFID     See Printronix RFID printers     UHF RFID       Barcode Verification and Validation     See Printronix T6000e, T8000     N/A       Standalone / Downtime Mode     USB host *2 (Front side), for scanner or PC keyboard     ——       Warranty     2 Years     1 Year	Media Thickness		2.5mil (0.06mm) ~ 10mil (0.25 mm)
Connectivity   Conn			
Environment    25 to 85% non-condensing, Storage: -40 °F to 40 °F (-40 °C to 60 °C), 10 to 90% non-condensing   TSPL-EZD (Compatible to EPL, ZPL, ZPL II, DPL)   PL-B, PL-Z, PL-I	Weight	40 lbs	40 lbs
Device Management  Web Page, TSC Console, SOTI Connect  RS-232, USB 2.0 (High speed mode), Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPI0 (DB15F) + Centronics (factory option) Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi (factory option)  Media Handling  Internal full rewinding kit (Max. 8" 0D), Peel off module assembly, Regular guillotine cutter, Rotary heavy-duty cutter  RFID  See Printronix RFID printers  UHF RFID  Barcode Verification and Validation  See Printronix T6000e, T8000  VSB host *2 (Front side), for scanner or PC keyboard  USB host *2 (Front side), for scanner or PC keyboard  1 Year	Environment	25 to 85% non-condensing, Storage: -40 °F to 40°F (-40 °C to 60 °C ),	32°F to 100°F (0°C to 37°C)
RS-232, USB 2.0 (High speed mode), Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPI0 (DB15F) + Centronics (factory option) Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi (factory option)  Media Handling  Internal full rewinding kit ( Max. 8" 0D ), Peel off module assembly, Regular guillotine cutter, Rotary heavy-duty cutter  RFID  See Printronix RFID printers  UHF RFID  Barcode Verification and Validation  See Printronix T6000e, T8000  Varranty  2 Years  USB host *2 (Front side), for scanner or PC keyboard  1 Year	Languages Supported		PL-B, PL-Z, PL-I
Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPI0 (DB15F) + Centronics (factory option) Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi (factory option)    Media Handling	Device Management	Web Page, TSC Console, SOTI Connect	
Peel off module assembly, Regular guil-   lotine cutter, Rotary heavy-duty cutter	Connectivity	Internal Ethernet, 10/100 Mbps, USB host *2 (Front side), for scanner or PC keyboard, GPI0 (DB15F) + Centronics (factory option) Slot-in 802.11 a/b/g/n/ac Wi-Fi with Bluetooth 4.2 combo module (dealer option) Internal Bluetooth 5.0 MFi	10/100Base T Optional: USB Host, Wi-Fi
Barcode Verification and Validation  See Printronix T6000e, T8000  N/A  Standalone / USB host *2 (Front side), for scanner or PC keyboard   Warranty  2 Years  1 Year	Media Handling	Peel off module assembly, Regular guil-	
and Validation  See Printronix 16000e, 18000  N/A  Standalone / USB host *2 (Front side), for scanner or PC keyboard  Warranty  2 Years  1 Year	RFID	See Printronix RFID printers	UHF RFID
Downtime Mode or PC keyboard  Warranty 2 Years 1 Year		See Printronix T6000e, T8000	N/A
•		USB host *2 (Front side), for scanner or PC keyboard	
Starting List Price \$2.803 Discontinued \$2.791	Warranty	2 Years	1 Year
	Starting List Price	\$2,803	Discontinued \$2,791

## **MX241P Features**



- Uses 600-meter ribbons, requiring 33% fewer changes, saving time and money
- Thermal Smart Control firmware offers premium print quality, even at 18 inches per second print speed
- Ribbon and labels can be loaded from the side saving valuable time when changing consumables
- Full color LCD touch display for ease of use
- Features excellent calibration and registration for printing very small labels, down to 3mm high
- Compatible with major printer languages and works in any IT environment including Oracle, SAP, Unix, AS/400, Windows, standalone and more