







M4L2 Competitive Side-by-Side Comparison

Manufacturer	Printronix	Zebra	Zebra	Datamax-O'neil	Intermec	Sato
Description						
Series	M Series	QL Plus Series	QLn Series	RL Series	PB Series	MB4i Series
Model	M4L2	QL420	QLn420	RL4	PB50	MB400i/410i
Max Print Width	4.09"	4.09"	4.1"	4.1"	4.0"	4.09"
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203dpi/305dpi
Print Speed	4" ips	3" ips	4" ips	4" ips	4" ips	4" ips
Size (WDH)	6.3" x 3.1" x 7.5"	6.0" x 3.0" x 7.5"	6.5" x 3.25" x 7.35"	6.5" x 3.2" x 7.9"	6.3" x 3.1" x 6.9"	8.0" x 3.9" x 6.5"
Weight	2.43 lbs (Incl. Battery)	2.0 lbs. (Incl. Battery)	2.45 lbs (Incl. Battery)	2.2 lbs (Incl. Battery)	2.7 lbs (Incl. Battery)	2.0 lbs. (Incl. Battery)
Physical Construction	Rubber Infused Plastic	Rubber Infused Plastic	Rubber Infused Plastic	Rubber Infused Plastic	Rubber Infused Plastic	Rubber Infused Plastic
	Drop Resistant 5 ft.	Drop Resistant 5 ft.	Drop Resistant 6 ft.	Drop Resistant 6 ft.	Drop Resistant 5 ft.	Drop Resistant 5 ft.
Sealing Certification	IP54 (w/Opt. Case)	IP54 (w/Opt. Case)	IP54 (w/Opt. Case)	IP54 (w/Opt. Case)	IP54	INA
Display	LCD Display	LCD Display	LCD Display	LCD Display	LCD Display	LCD Display
Std. Connectivity	USB 2.0, WiFi 802.11 b/g/n (Dual Antenna) or Bluetooth V2	NA	NA	RS232 / USB 2.0	RS232 / USB 2.0	USB/RS232/IrDA
Optional Connectivity	NA	802.11b/g/Bluetooth/USB2.0 /RS232	802.11a/b/g/n, Bluetooth, Ethernet	802.11b/g/Bluetooth	802.11b/g/Bluetooth	Bluetooth/802.11b/g
Wireless Data Security	WEP, WPA, WPA2	WPA/WPA2/IEEE802.11i	WPA/WPA2/IEEE802.11i	WEP/WPA/WPA2	WEP/WPA/WPA2/802.11i	WEP/WPA/WPA-PSK/EAP
Emulation	ZPLII, CPCL	CPZL/ZPLII/EPL2/XML	CPZL/ZPL	DPL/ZPLII/CPCL/IPL/XML	IPL/ZPLII/ESC-P/DPL/CPCL	INA
Memory	16MB Flash (Opt. 4GB) / 32MB RAM	8MB Flash / 16MB RAM	256MB Flash / 128MB RAM	64MB Flash / 32MB RAM	64MB Flash / 16MB RAM	INA
Media Specs	2.65" Roll Size (OD)	2.6" Roll Size (OD)	2.6" Roll Size (OD)	2.65" Roll Size (OD)	2.65" Roll Size (OD)	2.63" Roll Size (OD)
	Labels/Receipts	Labels/Receipts/Linerless	Labels/Receipts/Linerless	Labels/Receipts/Linerless	Labels/Receipts	Labels/Receipts
Battery Specs	7.2v Lithium-Ion (5800mAh/41.7Wh)	7.4v Lithium-Ion (4200mAh/31.1Wh)	7.4v Lithium-Ion (5000mAh/37.0Wh)	14.8v Lithium-Ion (2200mAh/33Wh)	14.8v Lithium-Ion (2200mAh/32.5Wh)	14.8V Lithium-Ion (1700mAh/25.2Wh)
List Price (MSRP)	\$1,095 (BT) / \$1,245 (WiFi)	\$1,620 (WiFi)	\$1,470 (WiFi)	\$1,395 (WiFi)	\$1,350 (WiFi)	\$1,650 / \$1,895