



LM4XXe

Mid-range Industrial Printer for Logistics and Manufacturing Industries



Printing resolution of 203/305 dpi



Easy connectivity







Strong and durable sturdy metal chassis



Easy loading of fanfold media



Interface port for various connectivity options



Shipping and Logistics labels

LM408e, LM412e

General Specifications



5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, BookLand, POSTNET 2-Dimension PDF417 (ver 2.4), QR Code (ver 8.1), Maxi Code (ver 3.0) and Data Matrix (ver 2.0) INTERFACE CHARACTERISTICS Interface IEEE 1284 Board, High Speed RS232C Board, USB Board, LAN Board, Wireless LAN Board OPERATING CHARACTERISTICS Power Requirements AC 100-120/200-240V (Jumper) Environment Operating 5 ~ 40°C / 30 ~ 80% RH (w/out condensation) Storage -5 ~ 60°C / 30 ~ 90% RH (w/out condensation) Dimension (W x D x H), weight W271 x D430 x H321 mm / Approx. 13Kg OTHERS Function Useful Features Status report, graphic, sequential numbering, form overlay, custom designed character, for	PRINTING SPECIFICATION		LM408e	LM412e	
Max. Print Area	Printing Method				
Length, mm (inch) 178 mm (77)	Print Resolution, dots/mm (dpi)		8 dots/mm (203dpi)	12 dots/mm (305dpi)	
Print Speed, mm/sec (ps) From 51 mm/sec (2ips) to 153 mm/sec (6ips)	Max. Print Area	Width, mm (inch)	104 mm (4,1")		
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) Media Type		Length, mm (inch)	178 mm (7")		
Media Type Roll paper and fanfold Media Size (with backing paper size) Width, mm Label: 22 - 128 mm (Label with backing paper: 25 ~ 131 mm) Length, mm Label: 6 - 178 mm (Label with backing paper: 9 - 181 mm) Tinkkness, mm 0.08 - 0.26 mm Max. external diameter, mm 218.44 mm Inner diameter, mm 76.2 mm Wind orientation Face-in Fan-Fold Max. folding height 100 mm Ribbon Maximum width, mm 1111 mm Maximum length, m 450 mm FONT / SYMBOLOGIES* Font XU 5x9, X 517x17, XM 24x24, XB 48x48, XL 48x48 COR-A 15x22, OCR-B 20x24 OCR-A 22x33, OCR-B 30x36 Font option Kanji 18x16 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) (xanji 24x24 (JIS 1st & 2nd standard) (se	Print Speed, mm/sec (ips)*		From 51 mm/sec (2ips) to 153 mm/sec (6ips)		
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Max. external diameter, mm		Length, mm	Label: 6 ~ 178 mm (Label with backing paper: 9 ~ 181 mm)		
Inner diameter, mm		Thickness, mm	0.08 ~ 0.26 mm		
Wind orientation Face-in		Max. external diameter, mm	218.44 mm		
Fan-Fold Max. folding height 100 mm Face-in		Inner diameter, mm	76.2 mm		
Ribbon Wind orientation Maximum width, mm Maximum length, m Maximum length,		Wind orientation	Face-in		
Maximum width, mm	Fan-Fold	Max. folding height	100 mm		
Maximum length, m 450 m	Ribbon	Wind orientation	Face-in		
FONT / SYMBOLOGIES Font XU 5x9, XS 17x17, XM 24x24, XB 48x48, XL 48x48 OCR-A 15x22, OCR-B 20x24 OCR-A 22x33, OCR-B 30x36 Font option Kanji 16x16 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) Kanji 24x24 (JIS 1st & 2nd standard) (selectable between square Gothic/Mincho) Barcode symbologies 1-Dimension UPC-A/E, EAN8/13, JAN8/13, CODE39, CODE128, UCC/EAN128, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, NW-7, MSI, BookLand, POSTNET 2-Dimension PDF417 (ver 2.4), QR Code (ver 8.1), Maxi Code (ver 3.0) and Data Matrix (ver 2.0) INTERFACE CHARACTERISTICS Interface IEEE 1284 Board, High Speed RS232C Board, USB Board, LAN Board, Wireless LAN Board OPERATING CHARACTERISTICS Power Requirements AC 100-120/200-240V (Jumper) Environment Operating Storage 5 ~ 40°C / 30 ~ 80% RH (w/out condensation) Dimension (W x D x H), weight W271 x D430 x H321 mm / Approx. 13Kg OTHERS Function Useful Features Status report, graphic, sequential numbering, form overlay, custom designed character, for decoration, reverse image, line print, hex dump print, format store, outline, outline variation label skip, zero slash switchover		Maximum width, mm			
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decoration, reverse image, line print, hex dump print, format store, outline, outline variation label skip, zero slash switchover	OTHERS				
Self Diagnosis Checking Head check, paper end, ribbon end, ribbon near end**, head open, test print	Function	Useful Features	17		
		Self Diagnosis Checking	Head check, paper end, ribbon end, ribbon near end**, head open, test print		

^{*} Measurements are approximate values

Recommended applications



Manufacturing, Work-In-Process and Materials Tracking

Picking labels, work-in-process labels, inventory control labels, ad-hoc production order labels



Shipping and Inventory Management

Shipping labels, container/ pallet labels, carton labels, piece labels, packaging labels, routing labels, tracking labels, hub sortation labels, physical distribution labels



Compliance Labelling Cargo freight labels

^{**} Ribbon near-end can be detected with 30~15m of ribbon remaining