

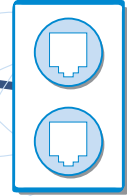


LM4XXe

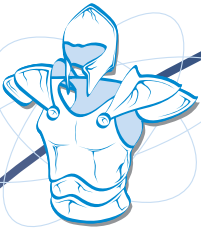
Mid-range Industrial Printer for Logistics and Manufacturing Industries



Printing resolution
of 203/305 dpi



Easy connectivity



Heavy-duty
industrial
construction



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



| PRINTING SPECIFICATION | | LM408e | LM412e |
|---|----------------------------|--|--------------------------|
| Printing Method | | Direct Thermal, Thermal Transfer | |
| Print Resolution, dots/mm (dpi) | | 8 dots/mm (203dpi) | 12 dots/mm (305dpi) |
| Max. Print Area | Width, mm (inch) | 104 mm (4.1") | |
| | Length, mm (inch) | 178 mm (7") | |
| Print Speed, mm/sec (ips)* | | From 51 mm/sec (2ips) to 153 mm/sec (6ips) | |
| CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO) | | | |
| 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) | |
| | Thickness, 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 | Wind orientation | Face-in | |
| | Maximum width, mm | 111 mm | |
| | Maximum length, m | 450 m | |
| 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, CODE93, 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 | 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, font decoration, reverse image, line print, hex dump print, format store, outline, outline variation, label skip, zero slash switchover | |
| | Self Diagnosis Checking | Head check, paper end, ribbon end, ribbon near end**, head open, test print | |

* Measurements are approximate values

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

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

SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice. Version 09/06.