

# Epson TM-L500A

DATASHEET



Streamline airport operations and speed-up passenger processing with the Epson TM-L500A. Printing both boarding passes and baggage tags, its printing modes and paper supply can be changed in seconds with minimum effort. And with the ultra-compact, lightweight design, there's more placement flexibility, allowing airports to reclaim valuable counter space.

The TM-L500A's full compatibility with airline communication protocols ensures a fuss-free integration at any airport. It supports the AEA2009 protocol and all IATA standards for printing boarding passes and baggage tags. Epson's proven Windows® driver allows printing from any Windows application, supporting IATA's CUPPS initiative for next-generation airport software platforms and protecting the future of your investment.

To meet the individual needs of each airport, the TM-L500A can be customised with an optional LCD screen, control board and external paper roll holder.

As Epson is a global leader in printing with a level of service and support that's second to none, you can feel assured that your airport operations will be kept running smoothly.

## KEY FEATURES

- 2-in-1 baggage tag and boarding pass printer
- Change printing mode and paper supply in seconds
- AEA2009 command set support
- CUPPS and CUSS compliant
- Print from any Windows application with the included Windows driver
- Flexible paper roll holder (54/80/82mm paper width)



The TM-L500A prints both boarding passes and baggage tags.



Simple paper loading



Easy operation with clear status messages



Space saving design

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EXCEED YOUR VISION

## PRODUCT SPECIFICATIONS

PRINT METHOD	Thermal line printing
PRINT DENSITY	203 x 203dpi
SUPPORTED COMMANDS	AEA2009 and ESC/POS (selectable)
PRINT FONT	
Alphanumeric characters	95 characters
Extended graphics	128 x 30 pages
International characters	16 sets
CHARACTER STRUCTURES	
Pectab	5cpi, 10cpi, 17cpi
Template	Arbitrary width (cpi)
BARCODE	Interleaved 2of5, Industrial 2of5, Code 39, Code 128, EAN 13
TWO-DIMENSIONAL SYMBOL	PDF417, QR code, Aztec, Datamatrix
INTERFACES	USB + serial (D-sub9), serial (D-sub25), Ethernet
PRINT SPEED	Selectable: 150mm/sec, 200mm/sec, 250mm/sec
AUTO CUTTER	Full cut (scissor-type with separated blades)
BOARDING PASS PAPER	
Width	82.5±0.5mm or 79.5±0.5mm
Length	203.2mm or 187.3mm
Thickness	76 to 200µm
BAGGAGE TAG PAPER	
Width	54±0.5mm
Length	440 to 600mm
Thickness	220µm or less (including backing paper)
ROLL PAPER DIMENSIONS	Diameter 184.2mm maximum (76.2mm inside core)
POWER	24VDC ± 2.4V (AC adaptor PS-180)
POWER CONSUMPTION	
Stand-by power	Below 1W
Boarding pass	Mean approx. 20W
Baggage tag	Mean approx. 35W
OPERATING TEMPERATURE	5 to 45°C (storage -25 to 50°C)
RELIABILITY - PRINTER	
Printer life	5 years or 100km (excluding printer mechanism, print head and autocutter)
MTBF	360,000 hours
MCBF	70 million lines
RELIABILITY - CONSUMABLES	
Boarding pass	300,000 passes or 100,000 cuts (auto-cutter)
Baggage tag	100,000 tags
OVERALL DIMENSIONS (W x D x H)	
Non-LCD model	156 x 122 x 230mm / with optional roll holder 169 x 218 x 490mm
LCD model	156 x 148 x 235mm / with optional roll holder 169 x 218 x 496mm
WEIGHT	Approx. 2.8kg (4.6kg with optional roll holder)
STANDARDS COMPLIANCE	
Safety standard	UL, CSA, CE, TÜV, GOST-R
EMI standards	FCC Class A, Canada EMI Class A, AS/NZS Class A, VCCI Class A
WARRANTY	1 year standard



## LOGISTICS

	TM-L500A (with LCD)	TM-L500A (without LCD)	SU-RPL500
CODE			
BOX WEIGHT	Approx. 3.7kg	Approx. 3.7kg	Approx. 2.5kg
BOX DIMENSIONS (W x D x H)	244 x 400 x 236mm	244 x 400 x 236mm	250 x 500 x 236mm



For more information please contact

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\* Calls cost 10 pence per minute from a standard BT landline. Calls from other networks and mobiles may vary.

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## WHAT'S IN THE BOX

- Epson TM-L500A main unit
- Power supply
- Cable hook
- User's manual

## Better Products for a Better Future™

At Epson, we know that planning for the future requires a strong commitment to the environment. That is why we strive to create innovative products that are reliable, recyclable, and energy efficient. Better products that use fewer resources help ensure a better future for us all.

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