AIRLINE PRINTER
TM-L500A

EPSON
EXCEED YOUR VISION

SUPERIOR RELIABILITY THAT MEETS YOUR AIRLINE PRINTING NEEDS.

The Epson TM-L500A is a high performance, full-featured thermal printer that brings our renowned printing speed and reliability to the airline industry. Featuring industry-leading reliability and blazing speeds of up to 250mm/second, the TM-L500A is the cost-effective solution for printing boarding passes and baggage tags. Designed to support AEA 2009 and ESC/POS, and backed by Epson's worldwide service and support programs, it's the perfect drop-in replacement for expensive proprietary printers.

Print   Auto Cutter   Cost Effective   Power Savings

ENGINEERED FOR BUSINESS

Supports industry standards
IATA CUTE/CUPPS compliant. Certified to work with SITA, ARINC and RESA systems on AEA 2009.

Worldwide service and support
Get support wherever, whenever with Epson's industry-leading worldwide service and support programs.

Cost-effective replacement
Enjoy all the features you have come to expect from an airline printer at a lower cost of ownership.

iF product design award
2012

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MODEL NUMBER		TM-L500A
Print Method		Thermal line printing
Supported Protocols		AEA 2009, ESC/POS (selectable), Windows driver
Print Font		
Character set		95 Alphanumeric, 18 international code pages
		Barcode EAN 13, Interleaved 2 of 5, Industrial 2 of 5, Code 39, Code 128
Two-dimensional Code		PDF417, QR Code, Aztec, Datamatrix
Interfaces		USB + RS232 (9-Pin Serial)
		RS232 (25-pin Serial)
		Ethernet
Print Speed		
Roll Paper		Max 250mm/s with optional roll paper holder[1]
Boarding Pass		150mm/s (depending on media quality)
Baggage Tag		200mm/s (depending on media quality)
Print Resolution		203 × 203 dpi
Paper		
Fanfold paper	Width	54.0 ± 0.5 mm
		79.5 ± 0.5 mm
		82.5 ± 0.5 mm
Roll Paper	Width and Roll Diameter	54.0 ± 0.5 mm × diameter 184.2mm
		79.5 ± 0.5 mm × diameter 184.2mm
		82.5 ± 0.5 mm × diameter 184.2mm
Power		100 - 240 V AC, 50/60 Hz
Power Consumption (Mean)		
Boarding Pass		approx. 20.3W (at 230V) / approx. 20.5W (at 115V)
Baggage Tag		approx. 34.4W (at 230V) / approx. 35.8W (at 115V)
Operating Temperature		5 to 45 °C (Storage -25 to 50 °C)
Operating Humidity		10 to 80% RH
Reliability		
Printer Life		100km (62.14miles) paper feeding or 5 years, whichever comes first. [2]
Printer Mechanism Life		
	Boarding Pass	300,000 boarding passes (without auto cutting)
		100,000 boarding passes (with auto cutting)
	Baggage Tag	100,000 tags
Mean Time Before Failure (MTBF)		360,000 hours
Overall Dimensions		
Non-LCD Model (D x W x H)		230 x 156 × 122 mm
		490 x 169 x 218 mm with optional roll paper holder
LCD Model (D x W x H)		236 x 156 x 148 mm
		496 x 169 x 218 mm with optional roll paper holder
Mass		approx. 2.8kg
		approx. 4.6kg with optional roll paper holder (paper media not included)
EMC Standards		VCCI Class A, FCC class A, ICES-003 Class A, CE marking, AS/NZS CISPR22 Class A
Power Supply		AC adaptor (PS-180) included
Option		
Roll Paper Holder		SU-RPL500 (for roll paper with 76.2mm inner diameter core),
		SU-RPL500B (for roll paper with 76.2mm and 31.75mm inner diameter core)
Safety Standards		UL, CSA, EN, TÜV, GOST-R

[1] Depends on the media type, roll paper diameter, and other conditions.

[2] Periodical maintenance and replacement of printing mechanism are required.
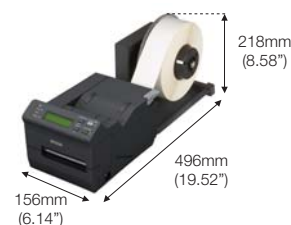
Dimensions & Weight

Weight: Approx. 2.8 kg (6.17lbs)

122mm (4.8")
230mm (9.05")
156mm (6.14")

TM-L500A without LCD

328mm (12.9")
148mm (5.82")
156mm (6.14")

TM-L500A with LCD

218mm (8.58")
496mm (19.52")
156mm (6.14")

TM-L500A with LCD and paper roll

Supplied accessories

User's manual
External power supply: PS-180

ENERGY STAR

Multiple configurations are Energy Star qualified.

Information correct as at April 2013