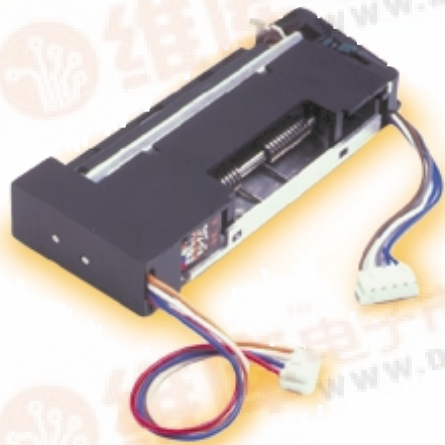


Epson M-T153 Series Printers



- High speed, up to 62.5mm/sec.
- Voltage requirement of 2.7 to 7.4 volts
- High-resolution print density of 200 x 400 dpi available in addition to standard 200 x 200 dpi
- Ultra-low weight of just 40 grams
- A choice of both curl and straight path allows printing on stock such as tickets and labels using the same printer
- Paper-end, print-head temperature, and platen-open sensors
- One-hand paper loading and jam-resistant mechanism

The ultra-compact and light-weight M-T153 Series is designed for inclusion in portable printing devices, such as belt printers, portable printers, and handheld computers.



The M-T153 Series is the ultra-small thermal printer that offers high-resolution printing using a low-voltage power source, engineered to complement today's 3 or 5 volt logic designs in portable, battery power and compact applications.

If you have very little space for a thermal printer but you want big features, then this is the printer for you. Epson's M-T153 Series offers the speed, performance, flexibility, and reliability you need to get the job done faster and more easily than ever.

Low power consumption, powerful performance

The M-T153 Series requires only 2.7 VDC to operate, but prints an amazing 200 x 400 dpi (dot pitch is 0.0625mm). With just a single cell 3.6 volt Lithium battery you can print great graphics on your 58mm paper along with text or bar code. And voltage can be raised up to 7.4 volts to reach a print speed of 62.5mm/sec.

Convenient flexibility in the toughest environments

The M-T153 Series uses multiple paper paths for maximum flexibility in orientation and media choices. An envelope of just 77mm x 38mm x 13mm makes this printer perfect for mobile applications and in locations where quality is a requirement but size is a problem. What's more, its light yet extremely rigid aluminum-titanium alloy frame maintains critical alignment of moving parts while withstanding impacts of

100g. The printer's paper control includes a paper-end and head-up sensor for remote monitoring.

Unlimited creativity you can count on

The speed, performance, and flexibility of the M-T153 Series let you unleash the full power of your creativity. Call on Epson for the engineering expertise to integrate the M-T153 Series into the smallest of print packages. With Epson quality, reliability, and support, the M-T153 Series brings you high-quality results that make it one of the best small printer values available.

Epson M-T153 Series Printers

M-T153 Specifications

General	Paper path	Straight/curl (same model does both)
	Printing speed	62.5mm/sec. (at 7.4 VDC)
	Paper width	57.5 +/- 0.5mm
	Printing width	48mm
	Number of dots	384 dots/line
	Dot density	8 dots/mm
Electrical	Head/motor	2.7 to 7.4 VDC
	Circuit	2.7 to 5.25 VDC
Connector	Head and head-temp. sensor	FFC 21-pin 1.25mm pitch
	Paper-feed motor	Pin connector 4-pin (AMP or ELCO)
	Paper-end/head-unload sensor	Pin connector 5-pin (AMP or ELCO)
Sensor	Paper-end sensor	Reflecting photosensor
	Print-head temp. sensor	Thermistor
	Head-unload sensor	Micro-switch
Paper Handling	Semi-auto loading	OK
	Paper feed force	0.49N (50gf)
	Paper hold force	<200gf>
	Max. roll size	50mm
Mechanical	Width	77mm
	Depth	38mm
	Height	13mm
	Weight	40g
Environmental	Operating temperature	-5-50 degrees C (23-122 deg F)
	Operating humidity	10-80%
Reliability	Mechanism (MCBF)	5 million lines
	Thermal head (LIFE)	50Km/100 million pulses

BA-T153 Specifications

Available Fall 1999