

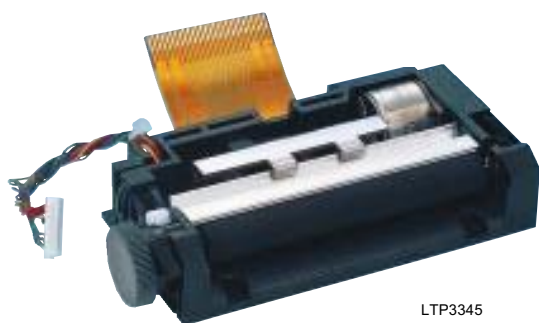
LTP3000 Series Printers

The **LTP3000** is a series of compact and lightweight thermal line printer mechanisms. It is available in three types of paper width, 2 inches (58mm), 3 inches (80mm), and 4 inches (112mm). It is especially suited for use with various kinds of portable compact devices.

LTP3345

FEATURES

- Paper width of 80mm.
- Also powered by nickel hydrogen batteries.
- Maximum printing speed (360 dot lines/sec = 45mm/sec) when operating on 7V.
- Prints on two-ply thermal and label paper.
- Automatically loads paper via the paper sensor.

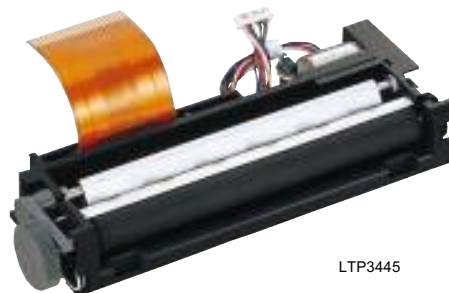


LTP3345

LTP3445

FEATURES

- Paper width of 112mm.
- Also powered by lithium-ion batteries.
- Maximum printing speed (450 dot lines/sec = 56.25mm/sec) when operating on 8.5V.
- Prints on two-ply thermal and label paper.
- Automatically loads paper via the paper sensor.



LTP3445

LTP3245A/B

FEATURES

- Paper width of 58mm.
- Powered by a 5V single power supply or a battery.
- Maximum printing speed (180 dot lines/sec = 22.5mm/sec).
- Prints on two-ply thermal and label paper.
- Automatically loads paper via the paper sensor.

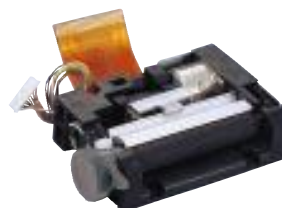


LTP3245A/B

LTP3245F/G

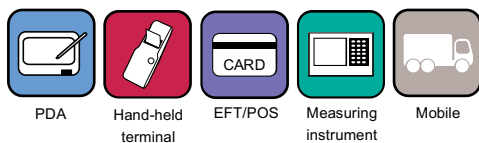
FEATURES

- Paper width of 58mm.
- Powered by a 5V single power supply or batteries.
- Maximum printing speed (437 dot lines/sec = 54.5mm/sec) when operating on 7V.
- Prints on two-ply thermal and label paper.
- Automatically loads paper via the paper sensor.



LTP3245F/G

APPLICATIONS



Model	LTP3245A / B	LTP3245F / G	LTP3345	LTP3445
Print system	Thermal line dot system	Thermal line dot system	Thermal line dot system	Thermal line dot system
Head up/down detection	Detection by mechanical switch	Detection by mechanical switch	Detection by mechanical switch	Detection by mechanical switch
Paper detection	Detection by photo interrupter	Detection by photo interrupter	Detection by photo interrupter	Detection by photo interrupter
Dot resolution (dots / mm)	8	8	8	8
Dot configuration (dots / line)	384	384	576	832
Printin speed (mm / sec.) (max.)	22.5 (180 dotlines / sec.)	54.5 (437 dotlines / sec.)	45 (360 dotlines / sec.) during 7V drive	56.25 (450 dotlines / sec.) during 8.5V drive 50 (400 dotlines / sec.) during 7.2V drive
Printing width/Paper width (mm)	48 / 58	48 / 58	72 / 80	104 / 112
Thermal head service life	Anti-pulse characteristic	5 x 10 ⁷ pulses	5 x 10 ⁷ pulses	5 x 10 ⁷ pulses
	Abrasion resistance	30 km	30 km	50 km
Operation voltage range(V)	Logic	4.2 to 5.5	4.5 to 5.5	4.5 to 5.5
	Head	4.2 to 6.0	4.2 to 7.0	4.2 to 8.5
Dimensions (W x D x H) (mm)	76.3 x 50.0 x 20.0	76.0 x 54.0 x 21.0	97.0 x 57.0 x 21.0	129.0 x 51.0 x 21.0
Weight (g)	Approx. 80	Approx. 105	Approx. 115	Approx. 135