

LTP Series

LTPZ245 PRINTER

LTPZ245 was developed to match the specific requirements of the payment terminal market. Furthermore, it perfectly suits the needs of a large variety of battery-powered handheld terminals. LTPZ has a compact and lightweight design. As to the location of the motor, there are two options: LTPZ245 features the motor underneath the frame to reduce depth, or it comes flat-shaped with the motor behind the frame. "Easy-Paper-Operation" enables the comfortable exchange of paper rolls as well as easy head cleaning.

- Compact downsized mechanism in depth and lightweight design
- "Easy-Paper-Operation"
- Low noise thermal line dot printer
- High speed, low voltage printing: 75 mm/s max.
- High resolution printing (8 dot/mm)
- Low 3.3V to 9.5V power supply operation

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Model		LTPZ245
Printing	Method	Thermal dot line system
	No. of dots per line	384
	Resolution (dots/mm)	8
	Print width (mm)	48
	Paper feed pitch (mm)	0.0625
	Speed max. (mm/s)	75
Detection	Head temperature	By thermistor
	Out of paper detection	By photo interrupter
Power supply	Operation voltage (Vdd)	3.0V to 5.25V
	Operation voltage (Vp)	4.2V to 9.5V
Peak current	Head	3.38A (9.5V / 64 dot on)
	Motor	0.6A
Service Life	Pulse activation	min. 100 million pulses
	Abrasion resistance	50 km or more
Operating temperature		-20°C to 50°C
Storage temperature		-25°C to 60°C
Dimensions (W x D x H) mm vertical/horizontal		70.1 x 21.75 x 31.0 70.1 x 32.7 x 15.3
Paper	Width (mm)	58 +0/-1
	Path	Curve
	Paper feed force (N)	0.49 (50 gf) or more
	Paper hold force (N)	0.78 (80 gf) or more