

# 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

LTPZ245



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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 (V <sub>dd</sub> )	3.0V to 5.25V
	Operation voltage (V <sub>p</sub> )	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		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