

Thermal Printer Mechanism
LTPC Series



POS/ECR



Measuring Instrument



Portable Printer



Medical Equipment

- Max printing speed: 65mm/sec
- Easy paper operation
- Lineup of head resolution: 6dots/mm and 8dots/mm



LTPC245



LTPC235

Model		LTPC235	LTPC245
Printing	Method	Thermal line dot system	
	No. of dots/line	288	384
	Resolution (dpi)	6dots/mm	8dots/mm
	Width (mm)	48	
	Paper feed pitch (mm)	0.083	0.125
	Speed (mm/s) ¹	60 (max)	65 (max)
Detection	Head temperature	by thermistor	
	Platen position detection	by mechanical switch	
	Out-of-paper detection	by photo interrupter	
Dimensions (WxDxH) mm	69.8 x 40.0 x 16.0 (excluding convex parts)		
Weight (g)	75		
Power Supply	Operating voltage	Vdd line: 4.75V to 5.25V; Vp line: 5.0V to 8.0V	
	Current consumption (average)	2.8A @ 5V ² , 4.4A @ 8V ²	2.6A @ 5V ³ , 4.1A @ 8V ³
	Current consumption (max)	2.9A @ 5V ² , 4.6A @ 8V ²	2.7A @ 5V ³ , 4.3A @ 8V ³
Service life	Pulse activation	min. 50 million pulses (12.5% print ratio)	min. 100 million pulses (12.5% print ratio)
	Abrasion resistance	50 km or more	
Operating temperature (°C)	0 to 50		
Storage temperature (°C)	-20 to 60		
Paper	Width (mm)	58 ^{±0}	
	Path	Curve	
	Paper feed force	0.49N (50gf) or more	
	Paper hold force	0.78N (80gf) or more	

¹The maximum printing speed varies according to the processing of the controller and printing pulse width.; ²When the number of simultaneously activated dots is specified as 144; ³When the number of simultaneously activated dots is specified as 96.

Specifications are subject to change without notice.



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