

Compact Thermal Printer

Contributing to set design flexibility with compact and lightweight mechanisms.



■ Typical Specifications

Items	Specifications
Compatible models	LTPZ245B FTP-628MCL101
Paper setting	Removable platen Easy loading
Printing method	Line thermal

Specifications

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Number of dots per line		384 dots
Density of dot	Horizontal density	8 dots/mm
	Dot pitch	0.125mm
	Vertical density	8 (16) dots/mm
	Paper feed pitch	0.125mm/2 steps
Printing speed	Max speed	75mm/s
Printing width		48mm
Paper width		58mm+0-1
Paper thickness		-
Pulling force		0.49N (50gf) or more
Holding force		0.98N (100gf) or more
Sensor	Head temp. sensor	Thermistor
	Lock sensor	No
	Paper sensor	Reflective photo interrupter
Operating voltage	Head and motor drive	4.2V to 8.5V
	Head logic	3V to 5.25V
Current consumption	Head drive	3.3A/Head
	Motor drive	300 (350) mA/Phase
	Head logic	36mA
Temperature	Print quality	0 to 50℃
	Operating	-20 to 50°C
	Storage	-25 to 70°C
Head life	Abrasion resistance	50km
	Pulse activation	100Mil pulses
Mechanical dimensions	Width (W)	68.5
	Depth (D)	32.1
	Height (H)	15.3
Weight		approx. 41g
Recommended paper		Nippon Paper TF50KS-E2
Platen cover		No
Release lever		No
(Head) Pressed by		Coil spring
FPC location		Center
Motor diameter		φ15
Motor resistance		10Ω
Head resistance		176Ω

Dimensions Unit:mm Style 3 I 11111 58.2(Paper insert width) 68.5 56.35 50.5±0.15 Reference hole .45±0.L