

Thermal Printer Mechanism Series
With Classic Horizontal Structure

Printer Mechanism

3 Inch
PT721S

World's Best Product

- Easy paper loading
- Compact and exquisite design
- Support label paper and thick thermal paper printing



3 Inch Thermal printer mechanism series PT721S

Features

1. Low voltage supply

The voltage used to drive the thermal printer head is equal to the logic voltage, or is driven by a 5 V single power line, the range of operating voltage is 4.2V-8.5V, so four to six NI-Cd batteries or Ni-MH batteries can also be used. Two li-ion batteries can be used.

2. Compact and lightweight design

The mechanism is compact and light, dimensions: 93mm (width) * 34.5mm (depth) * 39.5mm (height)

3. Printing with high resolution

A high density printer head of 8 dots/mm makes the good printing quality

4. High speed printing

According to driving power and sensitivity of thermal paper, set different printing speed required.

Printing speed is 85 mm/ s(max.)

5. Easy paper loading

Detachable rubber roller structure makes the paper loading easier

6. Low noise

Thermal line dot printing is used to guarantee low noise printing.



Specifications

Series Model	PT721S	
Print Method	Direct line thermal	
Resolution	8 dots/mm	
Max. Printing Width	72mm	
Number of Dots	576	
Paper width	79.5±0.5mm	
Max. Printing Speed	85mm/s	
Paper Path	Curved	
Drive Voltage	4.2V - 8.5V	
PEAK CURRENT	Head(Max.)	3.33A(8.5V/64dots)
	Motor	1.0 A
RELIABILITY	Pulse Activation	100 million
	Abrasion Resistance	50KM
Operating Temperature	0 - 50°C	
Dimensions(W*D*H)	93.0*34.5*39.50mm	
Weight	91g	
Compatible with	Seiko LTPV345 series	

Applications

- Cash register
- Hand-held terminals
- ECR/financial POS
- Weighing scale
- Fire controller
- Measuring device
- Medical device