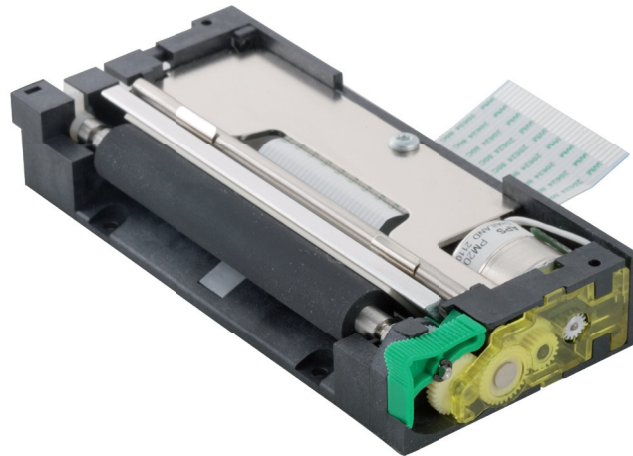


## Paper



80 mm

82.5 mm



RoHS

Specifications	CP305	CP324	CP324-S
Print method	Thermal	Thermal	Thermal
Number of dots	576	576	640
Resolution (dots/mm)	8	8	8
Printing width (mm)	72	72	80
Paper width (mm)	80	80	82.5
Max. paper thickness (μ)	80	80	80
Paper loading	Automatic	Automatic	Automatic
Printing speed (mm/s)	50	60	120
Paper detection	Opto sensor	Opto sensor	Opto sensor
Temperature detection	Thermistor	Thermistor	Thermistor
Head-up or Cover-open detection	Switch	Switch	Switch
Voltage range (Logic/Head)	5 ± 5% / 4.2-8.5	5 ± 5% / 18-26.5	5 ± 5% / 18-26.5
Dot resistance (Ohm)	142 ± 4%	1500 ± 10%	800 ± 3%
Energy per dot (mJ)	0.31	0.25	0.16
Stepper motor (Ohm)	Bipolar (12)	Bipolar (132)	Bipolar (12)
Weight (g)	135	135	135
Life/reliability	50km/100M pulses	50km/100M pulses	50km/100M pulses
Operating temperature (C°)	0 to 50 non cond.	0 to 50 non cond.	0 to 50 non cond.
Operating humidity (%)	20 to 85 non cond.	20 to 85 non cond.	20 to 85 non cond.
Dimensions (WxDxH mm)	120x55x20	120x55x20	120x55x20

## Features

- Compact design (max 20 mm height) and very rugged
- 5 and 24 Volts
- High speed printing for gaming applications
- Low noise
- Front or bottom paper loading

## Applications

- Cash registers
- Fiscal printers
- Gaming
- Measuring instruments and analyzers
- POS (point of sale)
- Medical equipments
- Weighing machines, scales
- Ticketing

## Options

### Chip set



### CSM05



### Guillotine cutter



### Rewinder

