

## Paper



60 or 66 mm



RoHS

Specifications	CP290	CP295	CP296
Print method	Thermal	Thermal	Thermal
Number of dots	432	384	448
Resolution (dots/mm)	8	8	8
Printing width (mm)	54	48	56
Paper width (mm)	60 or 66	60 or 66	60 or 66
Max. paper thickness (μ)	80	80	80
Paper loading	Automatic	Automatic	Automatic
Printing speed (mm/s)	75	80	80
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% / 18-26.5	3.0÷5.25 / 4.5÷8.5	5 ± 5% / 4.2-8.5
Dot resistance (Ohm)	1500 ± 10%	176 ± 4%	142 ± 4%
Energy per dot (mJ)	0.25	0.13	0.36
Stepper motor (Ohm)	Bipolar (132)	Bipolar (12)	Bipolar (12)
Weight (g)	110	110	110
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)	91x54.5x20	91x54.5x20	91x54.5x20

## Features

- Compact design (20 mm height) and very rugged
- 5 and 24 Volt
- Long life - 50 Km
- High print speed - up to 80 mm/s
- 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

