

GP83

Thermal Printer

- Support 11 types of barcodes
- USB and RS232 interfaces are available
- Easy installation and low maintenance
- Printing speed up to 80 mm / sec



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GP83

Thermal Printer

The GP83 Thermal Printer not only has the same features as generic printers have, but also provides printing controls using command mode. The easy-to-use GP 83 Thermal Printer prints quality graphics, text and barcodes on paper roll. To greatly reduce the frequency of changing paper rolls and increase the ease of maintenance, large paper roll holders are also available.

The GP83 Thermal Printer supports large paper rolls with capacity of up to 475m length and 22mm diameter.

Specifications



Printing Method

Thermal dot-line printing



Printing Speed

Up to 80 mm/ sec



Paper Size

Small Paper Roll (Standard):
Length: 66±1M/ 2598.3 ± 39.3 inches
Width: 80 mm/ 3.11 inches
Paper Thickness: 60 gsm to 80 gsm
Inside Diameter: 12.5±0.5mm/ 0.49 ± 0.019 inches
Outside Diameter: 72 mm/ 2.83 inches

Large Paper Roll (Optional):
Length: 475 ± 5M/ 17800.3 ± 196.8 inches
Width: 80 mm/ 3.11 inches
Paper Thickness: 60 gsm to 80 gsm
Inside Diameter: 12.5 ± 0.5mm/ 0.49 ± 0.019 inches
Outside Diameter: 220 mm/ 8.66 inches



Resolution

8 dots/ mm
Total Dots: 576 (Printing Width: 72mm)



Character Set

3 Fonts (8x16, 12x20, 7x16)



Interface

RS232
USB



Power Source

24V DC



Power Consumption

Standby: 0.05 A, 1W
Operation: 1A, 26W
Maximum: 3A, 72W



Dimension

Without paper roll
(H)120 x (W)138 x (D)145 mm/
(H)4.72 x (W)5.43 x (D)5.71 inches



Weight

Approx. 950 g/ 2.09 lbs



Environmental

Operating Temperature:
0 °C/ 32°F ~ 50 °C/ 122 °F
Storage Temperature:
-25 °C/ -13 °F ~ 70 °C/ 158°F
Humidity: 20%~85% RH (No Condensation)



Recommended Applications

Indoor Gaming
Vending
Kiosk
Amusement



Specifications are subject to change without prior notice.



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