

THERMAL PRINTER

CITIZEN®

CBM-230/231



CBM-231

Features

- Compact design
- High-speed printing
- Quiet printing
- Paper auto loading
- Bar-code printing
- Cash drawer kick out
- Compatibility (ESC/POS*)
- Auto cutter (CBM-231)
- External power supply model (CBM-232/233)

Applications

- Receipt ● Coupon
- Ticket ● Daily report
- Kitchen ● Delivery
- Bar-code

Specifications

Model	CBM-230	CBM-231
Printing method	Line thermal dot printing	
Printing width	72mm / 576 dots	
Dot pitch	8 dots/mm (Horizontal/Vertical)	
Number of columns	Font A: 44 columns (42 columns by special EPROM) Font B: 64 columns (56 columns by special EPROM)	
Character size (W x H)	Font A: 1.25 x 3.00mm (12 x 24 dots) Font B: 0.88 x 2.13mm (9 x 17 dots)	
Printing speed	Max. 62.5mm/sec. (500 dot-line/sec.)	
Bar-code type	UPC-A/E, JAN-13/8, ITF, CODABAR, Code 39, and Code 128	
Line spacing	4.23mm (1/6 inch), can be set by a command (Min.1/203 inch)	
Paper	Thermal paper roll, 80mm x ø83mm	
Auto paper cutter	None	Equipped
Interface	Parallel: Centronics Serial: RS-232C	
Input buffer	4K bytes	
Power supply	120 V AC ±10%, 60Hz 230 V AC ±10%, 50 or 60Hz	
Weight	1.7kg	1.85kg
External dimensions (W x D x H)	145 x 216 x 150mm	
Operating environment	5 ~ 40°C	
Storage environment	-20 ~ 60°C	
Reliability	Head: 50,000,000 pulses or 30km Cutter: 300,000 cuts (231)	
Safety standard	UL, C-UL, FCC class A, TUV-GS, CE marking	

* ESC/POS is a trademark of Seiko Epson Corporation.

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