

Line Thermal Printers

CBM-270/272

Paper roll



CBM-270



CBM-270L Label model



CBM-272
(Rechargeable battery
built-in type)

Features

- Palm size
- Lightweight
- Availability of wall mount
- Paper auto loading
- Barcode printing
- ESC/POS* compatibility
- Paper near end sensor
- 2K bytes input buffer
- Label printing (CBM-270L)
- Black & red printing with special paper (option)
- Rechargeable battery (CBM-272)

Applications

- POS
- Banking
- Medical equipment
- Coupon
- Ticket
- Daily report
- Delivery
- Barcode

Mechanism

LT-286



Specifications

Model	CBM-270	CBM-272
Printing method	Line thermal dot printing	
Printing width	48mm (384 dots/line)	
Printing speed	Max. 50mm/sec., 400 dot-line/sec. (11 lines/sec.)	
Number of columns	Font A: 32 columns. Font B: 42 columns.	
Character size (W × H)	Font A: 1.25 × 3.00 mm (12 × 24 dots) Font B: 0.88 × 3.00 mm (9 × 24 dots)	
Dot pitch	8 dots/mm	
Barcode type	UPC-A/E, JAN (EAN), ITF, CODABAR, CODE39, CODE128	
Line spacing	4.23mm (1/6 inch), can be set by a command (Min. 1/203 inch)	
Paper	Thermal roll paper: 58 × ø83mm (max.) Thickness: 60 ~ 75µm Thermal label paper: 58 × ø83mm (max.) Thickness: 150µm Label width: 56mm (max.) Label length: 25mm/pc (min.)	
Interface	Parallel: Centronics, Serial: RS-232C	
Input buffer	2K bytes	
Power supply	DC 7.2V 2A (Peak 6A) or AC adapter AC 100-240V (27 AD)	
Battery	— 30,000 line per charge Maximum recharge time: 5.5 hours	
Weight	Approx. 600g	Approx. 750g
External dimensions (W × D × H)	106 × 184 × 110mm	106 × 183 × 126mm
Reliability	Head: 50,000,000 pulses or 50km	
EMC and safety standards	FCC class A, TUV-GS, CE marking	

Type classification

CBM-270 R F 230-N
(1) (2) (3) (4) (5)

- Model type
 - 270: External AC adapter type
 - 272: Rechargeable Battery built-in type
- Interface
 - P: Parallel
 - R: Serial RS-232C
 - U: USB
- Character set
 - F: International
- Power source
 - 100: 100 V
 - 120: 120 V
 - 230: 230 V
- Power supply
 - N: None
 - L: Label interval detection
 - M: Black mark detection

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