

DP-555/575



F Features

- Compact design
- Lightweight
- 2 color printing (black/red)
- Paper width/Number of columns
 - DP-555 58mm/24 columns
 - DP-575 69mm/40 columns
- 12V operation
- Graphic model (G type)
- 2 station model
 - (DP-535: 17 columns × 2)
- Cassette ribbon type (A type)

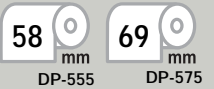
A Accessories

- Control board: CBM-505PF
(Parallel interface)
CBM-505RF
(Serial interface)
- Control chip: 505PC-2A/2O
- Auto cutter/Paper winder:
 - AC-3/3F
 - NW-58 (DP-555)
 - NW-69 (DP-575)
 - (not supported by CBM-505)
- Ink ribbon: IR-01

Specifications

	DP-555	DP-575
Model		
Printing method	Serial dot impact method	
Printing direction	L Series Left to right (Horizontal) R Series Right to left (Horizontal)	
Printing speed	Approx. 1.9 lines/sec.	Approx. 1.2 lines/sec.
Number of columns	24 columns	40 columns
Font	5 × 7 matrix	
Character size (W × H)	1.7 × 2.75mm	1.25 × 2.75mm
Character pitch	2mm	1.5mm
Line spacing	5.5mm	
Motor	Voltage: 12V ±1V DC / Peak current: Approx. 2.5A (12V, 25°C) Average current: Approx. 0.25A	
Dot pulse sensor	Photo interrupter	
Home switch	Voltage: 5V DC ~ 20V DC / Current: 100µA ~ 3mA (Resistance load)	
Printing solenoid	Voltage: 12V ±1V DC / Resistance: 4.9±0.5Ω (25°C) Energized time: 2 dot pulses (700±50µS) / Peak current: Approx. 2A	
Main solenoid	Voltage: 12V±1V DC / Resistance: 18.4±1Ω (25°C) Energized time: 16ms±10% (Max. of 5 continuous seconds)	
Color change solenoid	Voltage: 12V±1V DC / Resistance: 18.4±1Ω (25°C) Energized time: 20±2ms (Max. of 5 continuous seconds)	
Connecting method	Flexible cable (SMCD 18 × 91 ES10)	
Ink ribbon	Color 2 colors (Red and black), black or purple Spool diameter: 30ms or 35mm, width: 13mm	
Paper feeding speed	Approx. 8 lines/sec.	
Printing paper	57.5 ± 0.5mm	69 + 1mm
External dimensions (W × D × H)	120.5 × 114 × 44.5mm	
Weight	Approx. 450g	
Operating temp. range	0 ~ 50°C	
Paper feed traction	More than 100g (Citizen recommended paper)	
Reliability	Printer mechanism MCBF: 1.5 million lines / Dot head 50 million characters	

Paper roll Paper roll



Type Classification

DP-575 L 12 A
① ② ③ ④

- ① Type
 - 555: 24 columns
 - 575: 40 columns
- ② Printing direction
 - L: Left to right
 - R: Right to left
- ③ Voltage
 - 12: 12V
 - 17: 17V
- ④ Special feature
 - None: Regular model
 - A: Cassette ribbon model

Further Information

Control Board

CBM-505
→ 32P

Control Chip

CPU:
505PC2 O/A
→ 32P

Auto Cutter

AC-3
→ 33P