

LT-286/MLT-288/289



LT-286



MLT-288



MLT-289

F Features

- Ultra compact design
- Light weight by aluminium-diecast frame (MLT-288)
- Low noise printing
- High-speed printing
- High resolution
- High reliability
- 5V operation
- Curl and straight paper path (MLT-288)
- Removable platen model (MLT-289)

A Accessories

- Control board: BD2-2860 (LT-286)
BD2-2880 (MLT-288/
MLT-289)
- Auto cutter: ACS-224 (LT-286)
ACS-228 (MLT-288)

Paper roll

58  mm

Type Classification

MLT-288 H

① ②

① Model
MLT-288
MLT-289
LT-286

② Paper path (MLT-288)
H: Curl
V: Straight

Further Information

Control Board

BD2-2860
BD2-2880
→ 32P

Control Chip

CPU:
202PC-04 (LT-286)
Gate Array: 202LA
→ 32P

Auto Cutter

ACS-224
ACS-228
→ 33P

Specifications

Model	LT-286	MLT-288	MLT-289
Printing method	Line thermal dot printing		
Total dots	384 dots/line		
Dot density	8 dots/mm		
Print width	48mm		
Print speed	Max. 400 dot-line/sec.	Max. 420 dot-line/sec.	
Paper feed pitch	0.125mm		
Sensors	Head temperature	Thermistor	
	Paper presence	Photo-interrupter	
	Head-up	Mechanical switch	
Voltage range	VH	DC 4.2 – 8.5V	
	Vdd	DC 4.75 – 5.25V	
Current consumption	Head (VH=5V)	Max. Approx. 2.3A	Max. Approx. 1.7A
	Motor (VH=5V)	Max. Approx. 0.5A	
Recommended paper	Width	58mm	
	Thickness	60 – 72µm	65µm
	Paper (Manufacturer)	KF50-HAD (Shin-Oji)	TF50KS-E2C (Nippon Paper)
Reliability	Head pulse-resistance	50,000,000 pulses or more	100,000,000 pulses or more
	Head wear-resistance	50km or more	
Environment	Operation	Temperature: 0 ~ 45°C / Humidity: 35 ~ 85% RH	
	Storage	Temperature: -20 ~ -60°C / Humidity: 10 ~ 90% RH	
External dimensions (W × D × H)	75 × 56.5 × 21mm	72.7 × 38 × 15mm	76.8 × 37 × 16mm
Weight	Approx. 82g	Approx. 45g	Approx. 50g