

COMPACT, VERSATILE BILL PRINTERS YOU CAN COUNT ON.



Designed to save precious retail space, the Epson LX-50 and LQ-50 combine a smaller footprint with the flexibility of wider print options to handle the demands of any retail store and restaurant. The ability to print receipts or prescription slips of up to 6" wide mean you can fit more details in a single bill without compromising readability. With fast processing times and an input data buffer, these nifty printers will keep your checkout queues moving.



Print



High Speed
Printing



Power
Savings



Cost
Effective

IT'S IN THE DETAILS.

Wider Receipt Printing

With the ability to print wider receipts of up to 6" fanfold/rollpaper, fit more transaction details in a single receipt.

Smaller Footprint

The compact design of only 275mm (10.83") wide means easy installation even on counters with limited space.

Efficient Processing Time

High-speed processing with 64KB input data buffer cuts down on waiting time and checkout queues.

MODEL NUMBER		LQ-50	LX-50	
Printer Technology				
Printing Method		Impact Dot Matrix		
Number of Pins in Head		24 pins 12 x 2 staggered	19 pins	
Print Direction		Bi-directional with logic seeking		
Control Code		ESC/P 2 and IBM 2390 Plus Emulation	ESC/P and IBM 2380 Plus Emulation	
Printer Speed				
High Speed Draft	10 / 12 cpi	300 / 360 cps	300 / 337 cps	
High Speed Draft Condensed	17 / 20 cpi	N/A	321 / 300 cps	
Draft	10 / 12 / 15 cpi	225 / 270 / 337 cps	225 / 270 / 225 cps	
Draft Condensed	17 / 20 cpi	192 / 225 cps	191 / 225 cps	
LQ	10 / 12 / 15 cpi	75 / 90 / 112 cps	N/A	
NLQ	10 / 12 / 15 / 17 / 20 cpi	N/A	56 / 67 / 56 / 47 / 56 cps	
LQ Condensed	17 / 20 cpi	128 / 150 cps	N/A	
Print Characteristics				
Character Sets		42 Standard Character Code Tables: Italic Table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC863 (Canadian-French), PC865 (Nordic), Abicomp, BRASCI, Roman 8, ISO Latin 1, PC 858, ISO 8859-15, PC437 Greek, PC852 (East Europe), PC853 (Turkish), PC855 (Cyrillic), PC857 (Turkish), PC866 (Russian), PC869 (Greek), MAZOWLA (Poland), Code MJK (CSFR), ISO 8859-7 (Latin, Greek), ISO Latin IT (Turkish), Bulgaria (Bulgarian), Estonia (Estonia), PC774 (LST 1283:1993), ISO 8859-2, PC 866UKR (Ukraine), PC771 (Lithuania), PC437 Slovenia, PC MC, PC1250, PC1251, PCAPTEC (Arabic), PC708 (Arabic), PC720 (Arabic), PCAR 864 (Arabic)	15 International Character Sets 13 Standard Character Code Tables: Italic Table, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRASCI, Roman 8, ISO Latin 1, PC858, ISO 8859-15	
Bitmap Fonts		Epson Draft: 10, 12, 15 cpi; Epson Roman: 10, 12, 15 cpi, Proportional; Epson Sans Serif: 10, 12, 15 cpi, Proportional; Epson Courier: 10, 12, 15 cpi; Epson Prestige: 10, 12 cpi; Epson Script: 10 cpi; Epson Script C: Proportional; Epson OCR-B: 10 cpi; Epson Orator: 10 cpi; Epson Orator-S: 10 cpi	Epson Draft: 10, 12, 15 cpi; Epson Roman: 10, 12, 15 cpi, Proportional; Epson Sans Serif: 10, 12, 15 cpi, Proportional	
Scalable Fonts		Epson Roman / Sans Serif / Roman T / Sans Serif H: 10.5pt., 8pt - 32pt. (every 2pt.)	N/A	
Barcode Fonts		EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET		
Printable Columns				
Pitch		10cpi 50cpl 12cpi 60cpl 15cpi 75cpl 17cpi 85cpl 20cpi 100cpl		
Paper/Media Handling				
Paper Path		Tractor Roll Paper		
Paper		Rear in, Top out		
Continuous Paper		Length 101.6 - 558.8 mm (4.0 - 22.0")	Width 101.6 - 152.4 mm (4.0 - 6.0")	Thickness 0.065 - 0.25 mm (0.0025 - 0.0098") (Total)
Roll Paper			101.6 - 127.0 mm (4.0 - 5.0")	0.065 - 0.09 mm (0.0025 - 0.0035")
Paper Feeding		Standard Friction Feed Push Tractor Feed		
Copies		Original + 2 Copies	Original + 3 Copies	
Line Spacing		4.23mm (1/6") or programmable in increments of 0.071mm (1/360")	4.23mm (1/6") or programmable in increments of 0.118mm (1/216")	
Input Data Buffer				
Interface		Standard Bi-directional Parallel Interface (IEEE-1284 nibble mode supported) USB 2.0 Full Speed Interface		
Ribbon Cartridge				
Standard		Fabric Ribbon Cartridge (Black)		
Ribbon Life		Approx. 3 million characters (LQ 10 cpi, 48 dots/character) ¹	Approx. 2.5 million characters (Draft 10 cpi, 14 dots/character) ¹	
Acoustic Noise				
Reliability		Approx. 54 dB(A) (ISO 7779 pattern)		
Mean Print Volume Between Failure (MVBFB)		20 million lines (Except print head)	Approx. 20 million lines (Except print head)	
Mean Time Between Failure (MTBF)		10,000 POH (25% Duty)	Approx. 10,000 POH (25% Duty)	
Print Head Life		Approx. 200 million strokes/wire	Approx. 400 million strokes/wire	
Control Panel				
3 Switches and 3 LEDs				
Environmental Conditions (Operating)				
Temperature ²		5 - 35°C		
Humidity ²		10 - 80% RH		
Electrical Specification				
Rated Voltage		AC 220 - 240 V		
Rated Frequency		50Hz - 60Hz		
Power Consumption		Approx. 20 W (Original Pattern)	Approx. 23W (Original Pattern)	
Supported Operating System				
Printer Driver		Microsoft® Windows® 2000 / XP / Vista / 7 / 8 / 8.1 / 10		
Utility		Epson Status Monitor 3: Microsoft® Windows® 2000 / XP / 7 / 8 / 8.1 / 10, Microsoft® Windows Vista®		

Dimensions & Weight

Weight: Approx. 3.3kg (7.28lbs)



Options and Consumables

Fabric Ribbon Cartridge Black	C13S015621
Fabric Ribbon Pack (Black)	C13S010086

Legend

- cpi Characters per inch (Characters per 25.4mm)
- cps Characters per second
- cpl Character per line
- POH: Power On Hours

¹ Actual print yield may vary depending on usage purpose and environment
² Without condensation

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