

DOT MATRIX PRINTER
Epson LQ-50

EPSON
EXCEED YOUR VISION

Compact, versatile bill printer with flexible wide-receipt options



**IMAGING
INNOVATION**

Epson's constant innovations in retail printing solutions give you the best performing printer that suit your business requirements

- **Allows users to print on wider receipts**
It supports 152.4mm (6") width fanfold paper for the issuing of receipts. Roll paper can also be used if the optional roll paper holder is attached to the printer.
- **Saves counter space**
At only 275mm (10.83") wide, it is compactly designed to allow easy installation even on counters with limited space. In addition, it is designed to perform well in dusty or sandy locations.
- **High quality printing**
Its 24-pin print head supports printing of Indian texts in high resolution both by the command control and through a Windows® driver. 10 local Indian language device fonts are pre-installed.

Epson LQ-50

SPECIFICATIONS

OPTIONS


FABRIC RIBBON CARTRIDGE (BLACK) C13S015621



FABRIC RIBBON PACK (BLACK) C13S010086

ROLL PAPER HOLDER C12C811261



* paper not included

PRINTER STAND C12C847221



* paper not included

LEGEND:

 cpi: Characters per inch
(Character per 25.4 mm)

cps: Characters per second

cpl: Characters per line

POH: Power On Hours



As an international ENERGY STAR Partner, Epson has determined that this product meets the international ENERGY STAR Programme for energy efficiency.

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PRODUCT CODE

C11CB12001

PRINTER TYPE

 PRINTING METHOD
 NUMBER OF PINS IN HEAD
 PRINT DIRECTION
 CONTROL CODE

 Impact dot matrix
 24 pins
 Bi-directional with logic seeking
 ESC/P 2 and IBM 2390 Plus emulation

PRINTER SPEED

HIGH SPEED DRAFT	10 / 12 cpi
DRAFT	10 / 12 / 15 cpi
DRAFT CONDENSED	17 / 20 cpi
LQ	10 / 12 / 15 cpi
LQ CONDENSED	17 / 20 cpi

300 / 360 cps
225 / 270 / 337 cps
192 / 225 cps
75 / 90 / 112 cps
128 / 150 cps

PRINT CHARACTERISTICS
CHARACTER SETS

15 International character sets
13 Standard character code tables :
 Italic table, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15

5 Indian tables :

ISCII, PC-ISCII, EA-ISCII, TAB-Tamil99, TAM-Tamil99

BIT MAP FONT

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

INDIAN FONTS

CDAC Devanagari, CDAC Bengali, CDAC Tamil, CDAC Telugu, CDAC Assamese, CDAC Oriya, CDAC Kannada, CDAC Malayalam, CDAC Gujarati, CDAC Punjabi: Proportional

SCALABLE FONTS

EPSON Roman, EPSON Sans Serif, EPSON Roman T, EPSON Sans Serif H, EPSON Sans Serif H: 10.5 pt., 8 to 32 pt. (every 2 pt.)

BAR CODE FONT

EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET

PRINTABLE COLUMNS
PITCH

10 cpi	50 cpl
12 cpi	60 cpl
15 cpi	75 cpl
17 cpi CONDENSED	85 cpl
20 cpi CONDENSED	100 cpl

PAPER/MEDIA HANDLING

PAPER PATH	TRACTOR
	ROLL PAPER

 Rear in, Top out
 Rear in, Top out

PAPER SIZE

CONTINUOUS PAPER	WIDTH x LENGTH
	THICKNESS
ROLL PAPER	WIDTH
	THICKNESS

101.6 - 152.4 mm (4.0 - 6.0") x 101.6 - 558.8 mm (4.0 - 22.0")
0.065 - 0.25 mm (0.0025 - 0.0098") (Total)
121.0 - 127.0 mm (4.0 - 5.0")
0.065 - 0.09 mm (0.0025 - 0.0035")

PAPER FEEDING

STANDARD	FRICTION FEED
	PUSH TRACTOR FEED
OPTIONAL	FEEDER

 Rear
 Rear
 Rear push tractor and Roll paper holder

COPIES

Original + 2 copies

LINE SPACING

4.23 mm (1/6") or programmable in increments of 0.071 mm (1/360")

INPUT DATA BUFFER

64 KB

INTERFACE
STANDARD

 Bi-directional parallel interface (IEEE-1284 nibble mode supported)
 USB (ver 2.0 Full Speed) interface

RIBBON CARTRIDGE

STANDARD	
FABRIC RIBBON CARTRIDGE (BLACK) RIBBON LIFE	

Approx. 3 million characters (LQ 10 cpi, 48 dots/character)

ACOUSTIC NOISE

Approx. 54 dB(A) (ISO 7779 pattern)

RELIABILITY

MEAN PRINT VOLUME BETWEEN FAILURE (MVBF)	20 million lines (Except print head)
MEAN TIME BETWEEN FAILURE (MTBF)	10000 POH (25% Duty)
PRINT HEAD LIFE	Approx. 200 million strokes/wire

CONTROL PANEL

3 switches and 3 LEDs

ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE	5 to 35°C / 45 to 95°F
HUMIDITY	10 to 80% RH

ELECTRICAL SPECIFICATION

RATED VOLTAGE	AC 220 - 240 V
RATED FREQUENCY	50 - 60 Hz
POWER CONSUMPTION	Approx. 20 W (Original Pattern), ENERGY STAR compliant

DIMENSIONS

WIDTH X DEPTH X HEIGHT	275 mm (10.83") x 240 mm (9.45") x 153 mm (6.02")
WEIGHT	Approx. 3.3 kg / 7.28 lbs

PRINTER DRIVER / UTILITY

OS	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®, Linux
UTILITY	
EPSON STATUS MONITOR 3	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®, Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®
EPSON PRINTER SETTING	

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Dealer's Stamp