

DOT MATRIX PRINTER
9-PIN NARROW CARRIAGE
LX-310

EPSON
 EXCEED YOUR VISION



Designed to be more efficient, Epson LX-310 offers extraordinary processing and print speed. This compact 9-pin performer not only prints up to 357 characters per second (12 characters per inch) in High Speed Draft Mode but also offers remarkable reliability. Epson's constant innovations in printing solutions give you the best performing printer that suits your fast paced environment.



ENGINEERED FOR BUSINESS

High Processing Speed

You can now enjoy high-speed processing time, with 128KB data buffer that will reduce waiting time.

Fast Print Speed

Maximize productivity with a fast print speed of up to 357 characters per second (12 cpi).

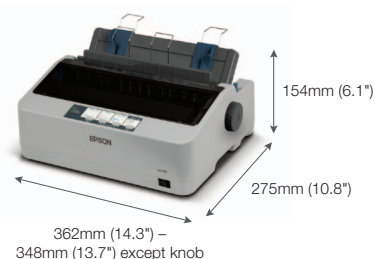
Long-life Reliability

With a Mean Time Between Failure (MTBF) rating of 10,000 POH (power on hours), it saves cost on electricity without compromising good quality printing.

| MODEL NUMBER | | LX-310 |
|---|-----------------------------|--|
| Printing Technology | | |
| Print Method | | Impact dot matrix |
| Number of Pins in Head | | 9 pins |
| Print Direction | | Bi-direction with logic seeking |
| Control Code | | ESC/P and IBM PPDS emulation |
| Print Speed | | |
| High Speed Draft | 10 / 12 / 15 cpi | 347 / 357 / 390 cps |
| High Speed Draft Condensed | 17 / 20 cpi | 383 / 298 cps |
| Draft | 10 / 12 / 15 cpi | 260 / 312 / 223 cps |
| Draft Condensed | 17 / 20 cpi | 222 / 260 cps |
| Draft Emphasized | 10 cpi | 130 cps |
| NLQ | 10 / 12 / 15 / 17 / 20 cpi | 65 / 78 / 55 / 47 / 56 cps |
| Print Characteristics | | |
| Character Sets | | Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portugese), PC861 (Icelandic), PC863 (Canadian French), PC865 (Nordic), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC 858, ISO 8859-15 |
| Bitmap Fonts | | Epson Draft: 10, 12, 15 cpi; Epson Roman & Sans Serif: 10, 12, 15 cpi, Proportional; |
| Barcode Fonts | | EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet |
| Printable Columns | | |
| Pitch | 10 / 12 / 15 / 17 / 20 cpi | 80 / 96 / 120 / 137 / 160 cpl |
| Paper Handling | | |
| Paper Path | Tractor Manual Insertion | Rear in, Top out Rear in, Top out |
| Paper Size | | Length Width Thickness |
| Cut Sheet (Single Sheet) | | 100 ~ 364mm 100 ~ 257mm 0.065 ~ 0.14mm (3.9 ~ 14.3") (3.9 ~ 10.1") (0.0025 ~ 0.0055") |
| Cut Sheet (Multi Part) | | 100 ~ 364mm 100 ~ 257mm 0.12 ~ 0.39mm (3.9 ~ 14.3") (3.9 ~ 10.1") (0.0047 ~ 0.015") (Total) |
| Envelope (No.6) | | 92mm 165mm 0.16 ~ 0.52mm (3.6") (6.5") (0.0063 ~ 0.0205") (Total) |
| Envelope (No.10) | | 105mm 241mm 0.16 ~ 0.52mm (4.1") (9.5") (0.0063 ~ 0.0205") (Total) |
| Continuous Paper | | 101.6 ~ 558.8mm 101.6 ~ 254.0mm 0.065 ~ 0.39mm (4.0 ~ 22.0") (4.0 ~ 10.0") (0.0025 ~ 0.015") (Total) |
| Roll Paper | | 216mm 0.07 ~ 0.09mm (8.5") (0.0028 ~ 0.0035") |
| Paper Feeding | | Friction, Push Tractor |
| Standard | | Roll Paper Holder |
| Optional | | Original + 4 copies |
| Copies | | 4.23mm (1/6") or programmable in increments of 0.118mm (1/216") |
| Line Spacing | | 128KB |
| Input Data Buffer | | |
| Interface | | |
| Standard | | Bi-directional parallel (IEEE-1284 nibble mode supported) USB 2.0 Full-Speed Serial |
| Ribbon Cartridge | | |
| Standard | | Fabric Ribbon Cartridge (Black) |
| Ribbon Life | | Approx. 4.0 million characters (Draft 10 cpi, 14 dots/character) |
| Acoustic Noise | | |
| Approx. 53 dB(A) (ISO 7779 pattern) | | |
| Reliability | | |
| Mean Print Volume Between Failure (MVBf) | | Approx. 20 million lines (Except print head) |
| Mean Time Between Failure (MTBF) | | Approx. 10,000 POH (25% Duty) |
| Print Head Life | | Approx. 400 million strokes/wire |
| Control Panel | | |
| 4 switches and 5 LEDs | | |
| Environmental Conditions (Operating) | | |
| Temperature | | 5 ~ 35°C |
| Humidity | | 10 ~ 80 % RH |
| Electrical Specification | | |
| Rated Voltage | | AC 120 / 220 - 240V |
| Rated Frequency | | 50Hz / 60Hz |
| Power Consumption | | Approx. 27W (ISO/IEC 10561 Letter pattern), (ENERGY STAR compliant) |
| Operating | | Approx. 1.1W |
| Sleep Mode | | Approx. 0.2W (120V), Approx. 0.3W (230V) |
| Auto Off Mode | | 0W |
| Power Off | | |
| Printer Driver / Utility | | |
| Operating System | | Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista® |
| Utility | | Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista® |
| Epson Status Monitor 3 | | Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista® |
| Epson Printer Setting | | Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista® |

Dimensions & Weight

Weight: Approx. 4.1kg (9.0lb)



Options

Fabric Ribbon Cartridge (Black) S015632

Legend

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



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Dealer's Stamp



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