

# LQ-780

## DATASHEET / BROCHURE



Fast and reliable dot matrix printing with the Epson LQ-780. Its robust nature and modern design fits comfortably into any environment.

Designed with productivity in mind, the LQ-780 is an ultra-reliable dot matrix printer that offers an impressive ribbon yield. It is fast and compact with a robust build. Its modern design allows effortless integration into any work environment, be it an office or a warehouse.

### Fast printing:

Print faster and more productively. The LQ-780 prints the original + six copies, and is capable of printing an impressive 487 cps (10 cpi) when using printer resident fonts.

### High ribbon yield:

In a demanding and fast-moving work environment a high ribbon yield is essential, and with 10 million characters per ribbon, this marks the LQ-780 as a leading force in the flatbed market. It is also cost-effective, with long ribbon replacement cycles, low running costs and total cost of ownership.

### Dependable:

Durable and built to last, users will be assured by the MTBF (mean time between failures) of 20,000 power on hours. The robust casing can stand up to high humid and heat conditions, and automatic paper thickness adjustment makes the LQ-780 intuitive to use. This results in greater productivity and less maintenance from down time - essential when producing large amounts of documents and data.

### Smart design:

This compact hard-working printer is designed to fit on your desk. With its modern, black and white casing, it blends in seamlessly in both office and warehouse environments.

## KEY FEATURES

- **High speed**  
Impressive print speed of 487 cps (10cpi) with 1+6 copies
- **Quality**  
The 106 column capacity with 24 pins means greater quality
- **Reliable**  
Combined power of print head life and MTBF of 20,000 hours
- **Modern design**  
The black and white casing blends comfortably into any work environment

## PRODUCT SPECIFICATIONS

### PAPER / MEDIA HANDLING

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Document Feed                    | Single sheet front, Continuous media rear, Paper output front                                                       |
| Paper Formats                    | Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Roll Paper, Envelopes, Cardboard |
| Paper Thickness Continuous Paper | 0,12 mm - 0,49 mm                                                                                                   |
| Paper Thickness Multi Part       | 0,12 mm - 0,49 mm                                                                                                   |
| Paper Thickness Single Sheet     | 0,065 mm - 0,15 mm                                                                                                  |

### TECHNOLOGY

|                   |             |
|-------------------|-------------|
| Number of Pins    | 24 pins     |
| Number of columns | 106 columns |

### PRINT

|                                |                                                                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Printing Speed                 | HighSpeed-Draft: 10 cpi: 487 chars/s, Draft: 10 cpi: 366 chars/s, LQ: 10 cpi: 121 chars/s                                      |
| Barcodes                       | Coda bar (NW-7), Code 128, Code 39, EAN-13, EAN-8, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, POSTNET, UPC-A, UPC-E |
| Carbon Copies                  | 6 plus one original                                                                                                            |
| Character Tables               | PC437, PC850, PC858, ISO-8859-15, Roman 8, Italic                                                                              |
| Character Sets                 | 15                                                                                                                             |
| Print Characteristics Barcode  | 8                                                                                                                              |
| Fonts                          |                                                                                                                                |
| Print Characteristics Bitmap   | 11                                                                                                                             |
| Fonts                          |                                                                                                                                |
| Print Characteristics Scalable | 4                                                                                                                              |
| Fonts                          |                                                                                                                                |

### CONNECTIVITY

|            |                                                       |
|------------|-------------------------------------------------------|
| Interfaces | USB - compatible with USB 2.0 specification, Parallel |
|------------|-------------------------------------------------------|

### GENERAL

|                            |                                                                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption          | 46 Watt, 8,3 Watt (standby)                                                                                                                                                                                                                                                                                                                 |
| Supply Voltage             | AC 198 V - 264 V, 50 Hz - 60 Hz                                                                                                                                                                                                                                                                                                             |
| Product dimensions         | 480 x 301 x 211 mm (Width x Depth x Height)                                                                                                                                                                                                                                                                                                 |
| Product weight             | 6,7 kg                                                                                                                                                                                                                                                                                                                                      |
| Supported Temperature      | Operation 5° C - 35° C                                                                                                                                                                                                                                                                                                                      |
| Mean Time Between Failures | 20.000 hours                                                                                                                                                                                                                                                                                                                                |
| Print Head Life            | 400 Million Strokes/Wire                                                                                                                                                                                                                                                                                                                    |
| Noise                      | Operation:59 dB (A)                                                                                                                                                                                                                                                                                                                         |
| Fonts                      | Bitmap font EPSON Courier (10 CPI, 12 CPI, 15 CPI), Bitmap font EPSON Draft (10 CPI, 12 CPI, 15 CPI), Bitmap font EPSON Prestige (10 CPI, 12 CPI), Bitmap font EPSON Roman (10 CPI, 12 CPI, 15 CPI, Proportional), Scalable font EPSON Roman, Scalable font EPSON Roman T, Scalable font EPSON Sans Serif, Scalable font EPSON Sans Serif H |

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | C11CJ81401    |
| EAN code          | 8715946696577 |
| Country of Origin | Indonesia     |
| Layer             | 4 Units       |

## LQ-780

### WHAT'S IN THE BOX

- AC adapter
- Ribbon
- CD Manual

### SUPPLIES

- Epson SIDM Black Ribbon Cartridge for LQ-780/N (S015630(B) EEB) (C13S015657)

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