

# LQ-780 Impact Printer



Impact Printer

Business

## A compact 24-pin flatbed printer that's built for reliability in demanding environments.

**Fast, easy printing** — speeds through prints at up to 487 cps<sup>1</sup>

**Compact flatbed printer** — 24-pin impact printer with flatbed printing; designed to easily fit in areas with limited space

**Convenient multipart printing** — prints the original plus six copies<sup>2</sup>

**Engineered for reliability**<sup>3</sup> — MVBF of 40 million lines; MTBF of 35,000 power-on hours (POH); printhead life of 400 million strokes per wire

**Automatically adjusts for thick forms** — Automatic Platen Gap (APG) flatbed adjustment technology easily accommodates forms of varying thicknesses

**Long ribbon life** — 10 million characters<sup>4</sup>

**World-class service and support** — 2-year limited warranty

**Easy setup and integration** — Parallel and USB interfaces

**Versatility for all your back-office needs** — provides a variety of built-in fonts

**General**

**Printing Method** 24-pin impact dot matrix  
**Print Direction** Bidirectional with logic seeking  
**Columns** 106 columns (10 cpi)  
**Print Speed<sup>1</sup>**  
 High Speed Draft: 487 cps (10 cpi)  
 Draft: 366 cps (10 cpi)  
 Letter Quality: 121 cps (10 cpi)  
**Input Buffer** 64KB  
**Noise Level** 59 dBA  
**Reliability<sup>3</sup>**  
 MTBF: 35,000 POH (25% duty cycle)  
 MVBF: 40 million lines  
 Printhead Life: 400 million strokes/wire  
**Interface**  
 Bidirectional 8-bit parallel interface (IEEE 1284 Nibble - USB)  
**Character Sets**  
 13 standard version  
 8 barcode  
 15 international character sets  
**Resident Fonts**  
 Epson® Draft: 10, 12, 15  
 Epson Roman: 10, 12, 15, proportional  
 Epson Sans Serif: 10, 12, 15, proportional  
 Epson Courier: 10, 12, 15  
 Epson Prestige: 10, 12  
 Epson Script: 10  
 Epson OCR-B: 10  
 Epson Orator: 10  
 Epson Orator-S: 10  
 Epson Script C: Proportional  
 Barcode Fonts: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet  
**Formatting**  
 1/6" (4.23 mm) or programmable in increments of 1/360" (0.0706 mm)  
**Paper Feed Speed**  
 47.4 milliseconds  
 3.61" per second, continuous feed

**General (continued)**

**Software Drivers<sup>5</sup>**  
 Windows® XP Professional x64 Edition SP2, Windows 11(64-bit), Windows Server® 2003, SP2-Windows Server 2022 (64-bit)  
**Printer Language**  
 Epson ESC/P2®  
 IBM® 2390 Plus emulation  
**Control Panel Functions**  
 Font, Pause, Tear Off, LF/FF, Load/Eject, Micro Adjust, Self Test, Data Dump and Default Settings

**Printer**

**Rated Voltage** AC 100–240 V  
**Input Voltage Range** AC 90–264 V  
**Rated Frequency Range** 50 to 60 Hz  
**Input Frequency Range** 49.5 to 60.5 Hz  
**Dimensions (W x D x H)** 18.9" x 11.9" x 8.3"  
**Weight** 14.8 lb  
**Ribbon Cartridge** Type: Fabric; Color: Black  
**Ribbon Life<sup>4</sup>** 10 million characters (10 cpi, 48 dots/character)  
**Limited Warranty** 2-year limited warranty in the U.S. and Canada  
**Extended Service Plan<sup>6</sup>** Up to an additional 2 years, available in 1- or 2-year increments

**Paper Handling**

**Forms** 1 original + 6 copies<sup>2</sup>  
**Cut-Sheet Single-Sheet (Front Entry, Manual Insertion)**  
 Width: 3.5" to 12"  
 Length: 2.8" to 16.5"  
 Thickness: 0.0025" to 0.0074"  
**Cut-Sheet Multipart (Front Entry, Manual Insertion)**  
 Width: 3.5" to 12"  
 Length: 2.8" to 16.5" (line glue on one side of the form, 11.7" maximum)  
 Thickness: 0.0047" to 0.018"  
**Copy Capability** 1 original + 6 copies<sup>2</sup>  
**Envelope**  
 No. 6, No. 10  
 Thickness: 0.0063" to 0.0205"  
**Continuous Paper**  
 Width: 4" to 12"  
 Length (one page): 3" to 22"  
 Thickness: 0.0025" to 0.059"

**Paper Handling (continued)**

**Roll Paper**  
 Width: 8.38" to 8.62"  
 Thickness: 0.0027" to 0.0035"  
**Paper Feed Methods**  
 Feeding Method: Friction Feed (Front-/Rear-In, Front-Out), Push Tractor Feed (Rear-In, Front-Out)  
 Feeder: Rear Push Tractor, Roll Paper Holder (optional)  
**Paper Path**  
 Front-/Rear-In, Front-Out  
 Tractor: Rear-In, Rear-Out

**Eco Features**

ENERGY STAR® qualified  
 RoHS compliant  
 Recyclable product<sup>7</sup>  
 Epson America, Inc. is a SmartWay® Transport Partner<sup>8</sup>

**Ordering Information**

Product Code	Description
C11CJ81201	Epson LQ-780 Impact Printer
S015630	Ribbon Cartridge
C12C811141	Roll Paper Holder

For additional information, please contact your Epson representative.

<sup>1</sup> Based on Ultra Speed draft at 10 cpi. | <sup>2</sup> One original, plus six copies, is available only under normal temperature and humidity conditions. | <sup>3</sup> Ratings are estimates only, based on normal use of the printer. Epson's statements about reliability levels are not warranties of Epson products, and the only warranty for printers are the limited warranty statements for each printer. | <sup>4</sup> Based on Letter Quality printing, 10 cpi, 48 dots/character. | <sup>5</sup> Additional software drivers available in your Windows operating system or at [www.epson.com](http://www.epson.com) | <sup>6</sup> See individual extended service plan for details. | <sup>7</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>8</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

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