

# EPSON® LQ-630

- Fast print speed up to 360cps
- Compact and robust design
- Easy 3-button operation
- Handles up to 1 original + 4 copies
- Prints on cut-sheet, labels, continuous or multi-part media
- Also prints on very small cut sheet paper
- Flatbed technology for ergonomic front paper feed
- Standard Centronics Parallel and USB 1.1 Interfaces
- Optional EPSONNet Wireless Print Server



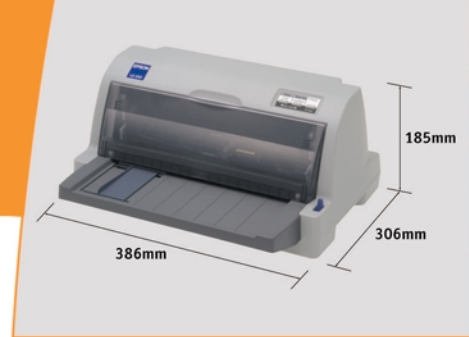
## *Reliable, low cost 24-pin dot matrix printer with space-saving compact dimensions*

The EPSON LQ-630 is a low cost, high quality dot matrix printer perfect for counter-top use, bringing high speed, flexibility and reliability to all environments including retail stores, banks, post offices, doctors' surgeries and ticket shops, as well as industrial and trade & service companies.

A simple three-button control panel ensures easy operation by both experienced and novice users,

while a flatbed design enables small cut sheet paper to be inserted ergonomically from the front, with both cut sheet and continuous paper being ejected from the front side too. With a high Mean Volume Between Failure (MVBF) of the printer at 12 million lines, the EPSON LQ-630 is built to last. Cost effective and with advanced functionalities, the EPSON LQ-630 is the perfect solution for any business.

# EPSON® LQ-630



## Easy Operation

A key feature of the EPSON LQ-630 is its control panel. This simple, clear three-button/three-LED panel provides the power to control all aspects of the printing process quickly, ensuring operation by even the most inexperienced users. A Lock-Out function is also available to restrict the use of any buttons on the front panel.

## Compact and Capable

With a footprint of just 38.6cm x 30.6cm x 18.5cm (WxDxH), a column length of 80 characters and the ability to print on small cut sheets - 9cm x 7cm (3.5" x 2.8") and at speeds of up to 360 cps, the EPSON LQ-630 is built to bring high performance printing especially for restricted space environments.

## Versatile Paper Handling

Using EPSON's flatbed technology, cut sheets and continuous media are inserted and ejected at the front. Small or normal cut sheets, labels, continuous or multipart stationery up to 1 original + 4 copies can be used.

## Making Connections

The EPSON LQ-630 features a Centronics Parallel interface as standard, and also includes a USB v1.1 interface for fast connection to the latest PC technology. For more demanding applications, an optional EPSONNet External Print Server or an EPSONNet Wireless Print Server are available.

## Specifications

### Part number

- Model name: EPSON LQ-630
- Part Number: C11C480011 (220V)  
C11C480014DA (240V)  
C11C480013 (ME)

### Printer Type

- Printing Method: Impact dot matrix
- Number of pins: 24 pins
- Colour: Black
- Print Direction: Bi-directional with logic seeking

### Print Speed (cps)

- High speed draft  
300 at 10cpi  
360 at 12cpi
- Draft  
225 at 10cpi  
270 at 12cpi  
337 at 15cpi
- Draft condensed  
192 at 17cpi  
225 at 20cpi
- LQ  
79 at 10cpi  
94 at 12cpi  
118 at 15cpi
- LQ condensed  
135 at 17cpi  
158 at 20cpi

### Print Characteristics

- Character sets:
  - 14 international character sets
  - 36 character code tables  
Italic table, PC437 (US, Standard Europe), PC850 (Multilingual), PC437 Greek, PC853 (Turkish) PC855 (Cyrillic), PC852 (East Europe), PC857 (Turkish), PC 864 (Arabic) etc.
- Bitmap fonts:
  - EPSON Draft, EPSON Roman, EPSON Sans Serif, EPSON Courier, EPSON Prestige, EPSON Script, EPSON OCR-B, EPSON Orator, EPSON Orator-S, EPSON Script C
- Scalable fonts:
  - EPSON Roman, EPSON Sans Serif, EPSON Roman T, EPSON Sans Serif H
- Bar codes:
  - EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET

### Paper Handling

- Paper Path:
  - Manual Insertion: (Front in, Front out)
  - Tractor: (Rear in, Front out)
- Cut Sheet Size:
  - Width: 90~257mm (3.5~10.1")
  - Length: 70~364mm (2.8~14.3")
  - Length (Multi part): 70~364mm (2.8~14.3") (Glued at the top)
  - Length (Multi part): 70~297mm (2.8~11.7") (Glued at the side)
- Continuous Paper Size:
  - Width: 101.6~254mm (4.0~10.0")
  - Length: 101.6~558.8mm (4.0~22.0")
- \*Can also print labels
- Paper Thickness:
  - Cut Sheet: Single sheet (manual insertion) 0.065~0.14mm (0.0025~0.0055")  
Multi-part forms: 0.12~0.39mm (0.021 - 0.15")
  - Continuous Paper: Single sheet: 0.065~0.39mm (0.025~0.15")  
Multi-part forms: 0.12~0.39mm (0.021~0.15")

- Labels: Base Sheet: 0.07~0.09mm (0.0028~0.0035")  
Total Sheet: 0.16~0.19mm (0.0063~0.0075")
- Paper Feeding:
  - Friction feed: (Front in, Front out)
  - Push tractor feed: (Rear in, Front out)
- Copies: 1 Original + 4 Copies
- Line Spacing: 4.23mm (1/6 inch) or programmable in increments of 0.0706mm (1/360 inch)

### Input Data Buffer

- 32 K Byte

### Interface Standard

- Centronics® -type 8-bit parallel interface (IEEE-1284 Nibble mode) USB Interface ver. 1.1

### Ribbon Cartridge

- Colour: Black
- Type: Fabric Ribbon Cartridge
- Ribbon Life: Approx. 2 million characters (Draft 10 cpi, 48 dots/character)

### Acoustic Noise

- Approx. 57dB (A) (ISO 7779 pattern)

### Reliability

- MVBF (Mean Print Volume Between Failure) 12 million lines (except print head)
- MTBF (Mean Time Between Failure): 6000 POH
- Print Head Life: 200 million strokes/wire

### Control Panel

- 3 switches, 3 LEDs

### Electrical Specifications

- Rated Voltage: AC 220~240V
- Rated Frequency: 50~60Hz
- Power Consumption: Approx. 20W (ISO/IEC 10561 Letter pattern)  
Approx. 5 W in sleep mode  
Approx. 0 W in powered off mode  
Energy Star compliant

### Dimensions

- Width: 386 mm
- Depth: 306 mm
- Height: 185 mm
- Weight: Approx. 3.5 kg

### Printer/Driver Utility

- OS: Microsoft® Windows® 95/98/2000/Me/XP and Microsoft® Windows® NT® operating system Version 4.0  
EPSON Status Monitor 3 (Microsoft® Windows® 95/98/2000/Me/XP and Microsoft® Windows® NT® operating system Version 4.0 environment only)
- Utility:

### Options/Consumables

- Fabric Ribbon Cartridge (Black): C13S015307
- EPSONNet 10/100BaseTX Ext. Print Server: C12C824031  
C12C824032 (EUL)
- EPSONNet Wireless Print Server 802.11B: C12C823971 (North and West Europe except UK and F)  
C12C823972 (UK)  
C12C823973 (France)

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