DOT MATRIX PRINTER
LQ-2190

EPSON
EXCEED YOUR VISION

When demanding
business environments
demand
reliable
solutions

Epson's dot matrix printers are built with extreme
durability, delivering high business efficiency with
fast print speeds and versatile connectivity options

Epson's unrivalled Dot Matrix Printing reliability

Long-life reliability at 20,000 POH
(Power On Hours)

Versatile connectivity to your office network

Built-in USB and parallel interface and
optional network print server

Improve business efficiency with high print speed

Fast print speed of up to 480 cps
(10cpi, High speed draft mode)

SPECIFICATIONS

*1 Actual print yield may vary depending on usage purpose and environment.

*2 Without condensation

*3 During printing on reclaimed paper, multi-part paper, envelope, label or roll paper

OPTIONS

EPSONNET 10/100 BASE TX INT. PRINT SERVER	C824352
PULL TRACTOR UNIT	C800322
RIBBON CARTRIDGE	C13S015531
ROLL PAPER HOLDER	C811141
SERIAL I/F CARD NO BUFFER TYPE-B	C824432

Use Epson Genuine Ribbons for better value and lower total cost of ownership. Its guaranteed length and consistent high quality protect and prolong your printer's lifespan, minimising breakdown time and increasing business productivity.

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	C11CA92021

PRINTER TYPE	
PRINTING METHOD	Impact dot matrix
NUMBER OF PINS IN HEAD	24 pins
PRINT DIRECTION	Bi-directional with logic seeking
CONTROL CODE	ESC/P2 and IBM PPDS emulation

PRINT SPEED

	10 cpi	12 cpi	15 cpi	17 cpi (condensed)	20 cpi (condensed)
HIGH SPEED DRAFT	480 cps	576 cps			
DRAFT	360 cps	432 cps	540 cps	308 cps	360 cps
LETTER QUALITY	120 cps	144 cps	180 cps	205 cps	240 cps

cpi: characters per 25.4 mm (characters per inch)
cps: characters per second

PRINT CHARACTERISTICS

CHARACTER TABLE: 14 international character sets and one legal character sets. 1 Italic and 12 graphical character tables: Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC863 (Canadian-French), PC865 (Nordic), BRASCII, Abicomp, Roman 8, ISO Latin 1, PC 858, ISO 8859-15

BIT MAP FONT	
EPSON DRAFT / EPSON COURIER	10 cpi, 12 cpi, 15 cpi
EPSON ROMAN / EPSON SANS SERIF	10 cpi, 12 cpi, 15 cpi, Proportional
EPSON PRESTIGE	10 cpi, 12 cpi
EPSON SCRIPT / OCR-B / ORATOR / ORATOR-S / EPSON SCRIPT C	10 cpi Proportional

SCALABLE FONT	
EPSON ROMAN / SANS SERIF / ROMAN T / SANS SERIF H	10.5 pt., 8 pt. - 32 pt. (every 2 pt.)

BAR CODE: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET, Coda bar (NW-7), Industrial 2 of 5, Matrix 2 of 5

PRINTABLE COLUMNS

PITCH (cpi)	10 cpi	12 cpi	15 cpi	17 cpi	20 cpi
	136 cpl	163 cpl	204 cpl	233 cpl	272 cpl

cpl: character per line

PAPER HANDLING

PAPER PATH: Manual Insertion (Front or rear in, top out), Push Tractor (Front or rear in, top out), Pull Tractor (Front or rear or bottom in, top out)

PAPER / MEDIA

CUT SHEET (SINGLE SHEET)	Entry: Front	Entry: Rear
WIDTH	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")
LENGTH	148 - 420 mm (5.8 - 16.5")	100 - 420 mm (3.9 - 16.5")
THICKNESS	0.065 - 0.14 mm (0.0025 - 0.0055")	0.065 - 0.14 mm (0.0025 - 0.0055")
CUT SHEET (MULTI-PART)	Entry: Front	Entry: Rear
WIDTH	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")
LENGTH	148 - 420 mm (5.8 - 16.5")	100 - 420 mm (3.9 - 16.5")
COPIES	1 original + 5 copies	1 original + 5 copies
TOTAL THICKNESS	0.12 - 0.46 mm (0.0047 - 0.018")	0.12 - 0.46 mm (0.0047 - 0.018")

CONTINUOUS PAPER
(SINGLE SHEET AND MULTI-PAPER)
Entry: Front, Rear, Bottom
WIDTH x LENGTH x TOTAL THICKNESS: 101.6 - 406.4 mm (4 - 16") x 101.6 - 558.8 mm (4 - 22") x 0.065 - 0.46 mm (0.0025 - 0.018")
COPIES: 1 original + 5 copies

ROLL PAPER
Entry: Rear
WIDTH x DIAMETER x THICKNESS: 216 mm (8.5") x 127 mm (5") x 0.07 - 0.09 mm (0.0028 - 0.0035")

ENVELOPES
Entry: Rear

Envelopes (No.6)	Envelope (No.10)
WIDTH x LENGTH: 165 mm (6.5") x 92 mm (3.6")	241 mm (9.5") x 105 mm (4.1")
TOTAL THICKNESS: 0.16 - 0.52 mm (0.0063 - 0.020")	0.16 - 0.52 mm (0.0063 - 0.020")

LABEL
Entry: Bottom
BASE SHEET WIDTH x LENGTH x TOTAL THICKNESS: 101.6 - 406.4 mm (4 - 16") x 101.6 - 558.8 mm (4 - 22") x 0.16 - 0.19 mm (0.0063 - 0.0075")

CARD
Entry: Front, Rear
WIDTH x LENGTH x THICKNESS: 100 - 200 mm (3.9 - 7.8") x 148 - 200 mm (5.8 - 7.8") x 0.22 mm (0.0087")

LINE SPACING: 4.23 mm (1/6 inch) or programmable in increments of 0.0706 mm (1/360")

ACOUSTIC NOISE	54 dB

INPUT DATA BUFFER	128 KB

INTERFACE	Bi-directional parallel interface (IEEE-1284 nibble mode supported), **USB 2.0** (Full Speed), Type B I/F level 2 (Option)

RIBBON CARTRIDGE	
COLOUR / TYPE	Black / Fabric
RIBBON LIFE	Approx. 8 million characters*1

RELIABILITY	
MEAN PRINT VOLUME BETWEEN FAILURE (MVBF)	40 million lines (except print head)
MTBF	**20000 Power On Hours** (POH) (25% Duty)
PRINT HEAD LIFE	400 million strokes/wire

CONTROL PANEL	6 switches and 10 LEDs are located on the panel

ENVIRONMENTAL CONDITIONS (OPERATING)	
TEMPERATURE	5 to 35°C (operating*2), 15 to 25°C (operating*2 *3)
HUMIDITY	10 to 80% RH (operating*2), 30 to 60% RH (operating*2 *3)

ELECTRICAL SPECIFICATION	
RATED VOLTAGE	AC 120 V, AC 220 V to 240 V
RATED FREQUENCY	50 to 60 Hz
POWER CONSUMPTION	Approx. 46 W (ISO/IEC10561 Letter pattern), Approx. 3 W in sleep mode, 0 W in powered off mode, ENERGY STAR COMPLIANT

DIMENSIONS (W X D X H , W)	639 mm x 402 mm x 256 mm, 13.0 kg

PRINTER DRIVER / UTILITY	
OS	Microsoft® Windows® 2000 / XP / Vista / 7
UTILITY	EPSON Status Monitor 3 (Microsoft® Windows® 2000 / XP / Vista / 7) EPSON Printer Setting (Microsoft® Windows® 2000 / XP / Vista / 7)

Dealer's Stamp

eClean e-Waste to e-Clean
call . clear . clean

Epson Helpline:
For product info, service or to order a ribbon cartridge - 1800 425 0011
For service - 1860 3000 1600 (9AM - 6PM) (Mon - Sat)   **www.epson.co.in**