



Enhance specialist printing in your bank, post office or government office with this all-in-one flatbed dot matrix printer with dual-side colour scanner and MICR/MSRW. It's a great way to bring reliability, durability and a low total cost of ownership to your official printing.

From passbooks to cheques, the Epson PLQ-22 combines fast print speeds with high resolution (up to 600 dpi) scanning to handle a wide range of specialist forms. It even includes a dedicated insertion slot to handle ID Cards accurately and easily.

With a high ribbon yield up to 10 million characters, easy connection and excellent reliability, this is printing you can count on, with the added benefit of a low total cost of ownership.

This printer also has a range of options to suit your business, including MICR and MSRW for handling specialist forms and infrared scanning to remove unwanted background colours and graphics. You can also have a built-in 3-port USB hub for easy connection to other devices, making the PLQ-22 a real bank teller champion.

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## WHAT'S IN THE BOX

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- Epson PLQ-22 passbook printer
- Setup guide
- CD-ROM (User manual)
- AC power cable
- Ribbon cartridge
- Warranty document



Reliable printhead and ribbon



Scan area for cards and passbooks



USB, USB-Hub, serial and parallel I/F

## PRODUCT SPECIFICATIONS

<b>PRINT TYPE</b>	
Printing method	Impact dot matrix
Number of pins in head	24 pins
Colour	Black
Print direction	Bi-direction with logic seeking
Control code	PR2 emulation, ESC/P2, IBM PPDS emulation
<b>PRINTER SPEED</b>	
High speed draft	10 cpi <sup>*1</sup> : 480 cps <sup>*2</sup> (ESC/P2) 12 cpi <sup>*1</sup> : 576 cps <sup>*2</sup> (ESC/P2)
Draft	10 cpi <sup>*1</sup> : 360 cps <sup>*2</sup> (ESC/P2) 12 cpi <sup>*1</sup> : 432 cps <sup>*2</sup> (ESC/P2)
LQ	10 cpi <sup>*1</sup> : 120 cps <sup>*2</sup> (ESC/P2) 12 cpi <sup>*1</sup> : 144 cps <sup>*2</sup> (ESC/P2)
<b>PRINTABLE COLUMNS</b>	
	Pitch – 10 cpi <sup>*1</sup> : 94 cpi <sup>*3</sup> , 12 cpi <sup>*1</sup> : 112 cpi <sup>*3</sup> , 13 cpi <sup>*1</sup> : 120 cpi <sup>*3</sup> , 15 cpi <sup>*1</sup> : 141 cpi <sup>*3</sup> , 16.6 cpi <sup>*1</sup> : 155 cpi <sup>*3</sup> , 17.1 cpi <sup>*1</sup> : 161 cpi <sup>*3</sup>
<b>PAPER/MEDIA HANDLING</b>	
Paper path	Manual insertion (front in, front out / front in, rear out)
Copy	1 original + 6 copies
Acoustic noises	PLQ-22CS: Approx. 54 dB(A) A4 Single Sheet (ISO7779 pattern) / Approx. 51 dB(A) Passbook, PLQ-22CSM: Approx. 55 dB(A) A4 Single Sheet (ISO7779 pattern) / Approx. 53 dB(A) Passbook
<b>INPUT DATA BUFFER</b>	
	128 KB
<b>INTERFACE</b>	
	Bi-directional parallel interface (IEEE-1284 nibble mode supported), Serial I/F, Hi-Speed USB 2.0
<b>RIBBON CARTRIDGE</b>	
Colour	Black
Type	Fabric
Ribbon life	Approx. 10 million characters (Draft 10 cpi <sup>*1</sup> , 24 dots/character)
<b>RELIABILITY</b>	
MTBF	140x199x146 mm
Print head life	10,000 POH <sup>*4</sup> 400 million strokes / wire
<b>ELECTRICAL SPECIFICATION</b>	
Rated voltage	AC 220 – 240 V
Rated frequency	50 – 60 Hz
Power consumption	Approx. 64 W (ISO/IEC10561 Letter pattern)
<b>DIMENSIONS (WxDxH)</b>	
Weight	384x280x203 mm PLQ-22CS: 8.2 kg, PLQ-22CSM: 9.2 kg
<b>PRINTER DRIVER</b>	
	Microsoft® Windows® XP (32bit) SP2 or later Professional, Microsoft® Windows Vista® (32bit/64bit) SP1 or later Ultimate/Enterprise/Business, Microsoft® Windows® 7 (32bit/64bit) Ultimate/Enterprise/Professional, Microsoft® Windows Server® 2003 (32bit/64bit) SP2 Standard/Enterprise, Microsoft® Windows Server® 2008 Standard/Enterprise (32bit/64bit), R2 Standard/Enterprise (64bit), Linux CUPS driver (Linux SUSE® Enterprise Desktop 11)
<b>SCANNER SPECIFICATIONS</b>	
Scanner type	Document feed
Scan method	Moving paper and fixed scan head
Scanning area	216 mm × 356 mm
Output resolution	Main 600 dpi / 300 dpi / 200 dpi, Sub 600 dpi / 300 dpi / 200 dpi
Bit depth	Colour: input 24 bit / output 24 bit, Mono: input 8 bit / output 8 bit
Scanning speed	Mono: 20 inch/second (200 dpi, 300 dpi) / 3.9 inch/second (600 dpi), Colour: 7.7 inch/second (200 dpi, 300 dpi) / 1.3 inch/second (600 dpi)
<b>MAGNETIC STRIPE READER / WRITER SPECIFICATIONS</b>	
Recording code	BCD Binary Coded decimal, B140, 1 VRC parity control bit
Recordable formats	IBM3604, DIN/ISO, ISO7811, IBM4746, ANSI, HT-2751-CIZ, ISO8484
Recorded track width	9.7 mm
Read track width	1.1 mm
Speed of medium	340 mm/s
Reliability	700,000 strokes
<b>MICR READER SPECIFICATIONS</b>	
Supported fonts	E13B, CMC7 (10 digits, 5 symbols and 26 letters)
Reading speed	700 mm/s
Recognition rate	Recognition rate 99% or more
Reliability	700,000 strokes
<b>OPTIONS</b>	
Ribbon cartridge (Black)	C13S015339
Space saving kit	C12C802202

\*1 CPI: character per 25.4 mm (characters per inch)

\*2 Characters per second (cps)

\*3 Characters per line (cpl)

\*4 POH: Power On Hours

## Epson PLQ-22

### PRODUCT MODELS

PLQ-22 CSM W/USB HUB, NLSP 220V	C11CB01201
PLQ-22 CSM W/O USB HUB, NLSP 220V	C11CB01101
PLQ-22 CS NLSP 220V	C11CB01001
PLQ-22 CSM W/USB HUB, NLSP 240V	C11CB01201A0
PLQ-22 CSM W/O USB HUB, NLSP 240V	C11CB01101A0
PLQ-22 CS NLSP 240V	C11CB01001A0

### OPTIONS

PLQ-22 Space saving kit	C12C802202
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### RIBBONS

PLQ-20/PLQ-22 Ribbon Cartridge	C13S015339
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### OPTIONAL EXTENDED WARRANTY

Epson Cover Plus (3 year RTB)	ECPGRP20
Epson Cover Plus (3 year Onsite)	ECPGRP45

## PRODUCT LOGISTICS

Packaged size	242x193x236 mm
Packaged weight	2.3 kg
Country of origin	Indonesia



For further information please contact your local Epson office or visit [www.epson-europe.com](http://www.epson-europe.com)

Austria 0810/20 01 13 (0,07 €/Min.) Belgium 070/350120 (0,1735 €/min.) Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04 (Cost of local call, operator charges may apply) Germany 01805/23 41 10 (0,14 €/Min. aus dem dt. Festnetz, Mobilfunkpreis max. 0,42 €/Min.) Greece 210-8099499 Hungary 06800 147 83 Ireland 01 436 7742 Italy 02-660321 10 (0,12 €/min.) Luxembourg 900/43010 (0,24 €/min.) Middle East +9714 8818934 Netherlands 0900-5050808 (0,05 €/oproep + 0,15 €/min.) Norway +47 67 11 37 00 Poland 0-0-800 4911299 (0,16 zł/min.) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621 Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 0848 448820 (4-8 cent./min.) Turkey (0212) 3360303 United Kingdom 0871 222 6702

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