
Epson PLQ-22

DATASHEET



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.

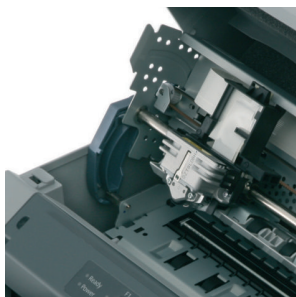
From passbooks to cheques, the Epson PLQ-22 combines fast print speeds with high resolution (up to 600 dpi) scanning to handle a wide range of specialist forms. It even includes a dedicated insertion slot to handle ID Cards accurately and easily.

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.

WHAT'S IN THE BOX

- 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

PRINT TYPE	
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
PRINTER SPEED	
High speed draft	10 cpi ^{*1} : 480 cps ^{*2} (ESC/P2) 12 cpi ^{*1} : 576 cps ^{*2} (ESC/P2)
Draft	10 cpi ^{*1} : 360 cps ^{*2} (ESC/P2) 12 cpi ^{*1} : 432 cps ^{*2} (ESC/P2)
LQ	10 cpi ^{*1} : 120 cps ^{*2} (ESC/P2) 12 cpi ^{*1} : 144 cps ^{*2} (ESC/P2)
PRINTABLE COLUMNS	
	Pitch – 10 cpi ^{*1} : 94 cpl ^{*3} , 12 cpi ^{*1} : 112 cpl ^{*3} , 13 cpi ^{*1} : 120 cpl ^{*3} , 15 cpi ^{*1} : 141 cpl ^{*3} , 16.6 cpi ^{*1} : 155 cpl ^{*3} , 17.1 cpi ^{*1} : 161 cpl ^{*3}
PAPER/MEDIA HANDLING	
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
INPUT DATA BUFFER	
	128 KB
INTERFACE	
	Bi-directional parallel interface (IEEE-1284 nibble mode supported), Serial I/F, Hi-Speed USB 2.0
RIBBON CARTRIDGE	
Colour	Black
Type	Fabric
Ribbon life	Approx. 10 million characters (Draft 10 cpi ^{*1} , 24 dots/character)
RELIABILITY	
MTBF	10,000 POH ^{*4}
Print head life	400 million strokes / wire
ELECTRICAL SPECIFICATION	
Rated voltage	AC 220 – 240 V
Rated frequency	50 – 60 Hz
Power consumption	Approx. 64 W (ISO/IEC10561 Letter pattern)
DIMENSIONS (WxDxH)	
Weight	384x280x203 mm PLQ-22CS: 8.2 kg, PLQ-22CSM: 9.2 kg
PRINTER DRIVER	
	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)
SCANNER SPECIFICATIONS	
Scanner type	Document feed
Scan method	Moving paper and fixed scan head
Scanning area	216 mm x 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)
MAGNETIC STRIPE READER / WRITER SPECIFICATIONS	
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
MICR READER SPECIFICATIONS	
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
OPTIONS	
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

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, Mobilfunkpreise
abweichend, Ab 1,3,2010 Mobilfunkpreis max. 0,42 €/Min.) **Greece** 210-8099499 **Hungary** 06800 147 83 **Ireland** 01 436 7742 **Italy** 02-660321 10
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