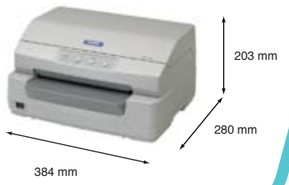
Weight: PLQ-20D 7.7 kgs
PLQ-20DM 8.7 kgs



SPECIFICATIONS

EPSON PLQ-20 Series

PRODUCT MODEL	PLQ-20/20M	PLQ-20D/20DM
PRINTER 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, IBM 4722 emulation	PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation

PRINT SPEED		PR2 emulation	ESC/P2
HIGH SPEED DRAFT	10cpi / 12cpi	480 cps / 432 cps	480 cps / 576 cps
DRAFT	10cpi / 12cpi	360 cps / 360 cps	360 cps / 432 cps
NLQ	10cpi / 12cpi	180 cps / 180 cps	-
LQ	10cpi / 12cpi	120 cps / 144 cps	120 cps / 144 cps

PRINT CHARACTERISTICS		
CHARACTER TABLE	International, PC-437 International, OCR-A	
BAR CODE PRINTING	PR2:	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, Code 39, Coda bar (NW7), Industrial 2 of 5
	ESC/P:	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET

PRINTABLE COLUMNS	
PITCH	(Characters Per Line)
10cpi / 12cpi	94 / 112

PAPER HANDLING/FEEDING			
FEEDING FORMAT	Friction Feed (front manual)		
PAPER PATH	Manual insertion (front in, front out / front in, rear out)		
PASSBOOK	Width		Min. 110mm, Max. 241.3mm
	Length		Horiz seam: Min. 127mm, Max. 220mm Vert seam: Min. 85mm, Max. 220mm
	Total Thickness		Max. 2.6mm (open passbook)
	Weight		Min. 95 g/m 2, Max. 116 g/m 2
CUT SHEET	(Single)	Width to Length	65 X67 mm to 245 X 297mm
		Thickness	Min. 0.065mm, max. 0.19mm
		Weight	Min.52 g/m 2, Max. 157 g/m 2
	(Multi-part)	Width to Length	65 X67 mm to 245 X 297mm
		Copies	1 original + 6 copies
		Thickness	Min. 0.12mm, max. 0.53mm
		Weight (per sheet)	Min.34 g/m 2, Max. 50 g/m 2
ACOUSTIC NOISE		53 dB(A) (w/o MSRW) 55 dB(A) (w/ MSRW)	
LINE SPACING		4.23 mm (1/6 inch)	

INPUT BUFFER	64 Kbyte	128 Kbyte
INTERFACE	Bi-directional parallel interface (IEEE1284 nibble mode supported), Serial I/F, USB I/F ver. 1.1	Serial I/F (No. 1), Serial I/F (No. 2) USB I/F ver. 1.1

RIBBON CATRIDGE	
TYPE / COLOR	Fabric / Black
RIBBON LIFE	5 million characters (LQ 10cpi, 48 dots/character) 10 million characters (LQ 10cpi, 24 dots/character)

RELIABILITY	
MVBF/MTBF	7million lines/ 10,000 (POH)
PRINT HEAD LIFE	400 million strokes/wire

ENVIRONMENTAL CONDITIONS (OPERATING)	
TEMPERATURE	5 to 35 ˚ C
HUMIDITY	10 to 80 % RH

ELECTRICAL SPECIFICATION	
RATED VOLTAGE	AC220-240V
RATED FREQUENCY	50-60 Hz (49.5 to 60.5 Hz)

POWER CONSUMPTION	Approx. 60W / Approx. 8W in sleep mode / 0W in powered off mode Energy Star Compliant

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Dealer's Stamp

Printed in June 2007

EPSON
PLQ-20 Series

EPSON
EXCEED YOUR VISION

Flex your Business Muscle

with a Sleek and Sound Investment for Your Organization

- Cost saving with long ribbon life
- Superior speed and excellent reliability
- Flexible connectivity with multiple interfaces

MAKE AN IMPACT ON YOUR BUSINESS NEEDS

EPSON
PLQ-20 *Series*

With powerful performance, high speeds and superior reliability, the flexible and versatile PLQ-20 series passbook printers increase service productivity and efficiency while maintaining a low TCO.

Blazing Fast Speeds

The 24-pin PLQ-20 series is fast and versatile, with print speeds of up to 480 cps, high-speed paper throughput that enables you to get far more accomplished in a short period of time.

Output speeds are enhanced with convenient automatic sheet alignment, automatic print head adjustment and automatic page border features that enable problem-free printing. This not only equates to increased productivity but improved customer satisfaction and reduced cost as well.

Versatility

The PLQ-20 series printers are not only the ideal choice for passbook printing, their versatility also accommodates a wide variety of printing needs.

One of the key advantages of the PLQ-20 series is the ability to print on a variety of media that is used in financial institutions and government departments.

These include passbooks of up to 2.6mm thick, banking slips, visas, forms, receipts, tickets and a variety of other official documents.

Additionally, a myriad of options are readily available to suit a variety of business needs, including continuous paper feeding, cut-sheets and label printing.

The printers also make multi-copy printing simple, with 1+6 copies of carbon printing for data archiving and duplicates.

Reliability That You Can Count On

The PLQ-20 series printers are not only fast, they're supremely reliable. Built to last, these robust printers will consistently perform in the most bustling business environments. They have a mean volume between failure (MVBF) of an astounding 7 million lines! This is further enhanced by a high mean time before failure (MTBF) of 10,000 power-on hours and a print head life of 400 million strokes/wire.

The Best of Tiny Packages

The PLQ-20 series of printers are powerful pocket sized packages. Taking up only a small amount of space, they are ideal for counter applications or environments where space is limited. A smart paper guide design, which bends forms or documents to be printed is another Epson ingenuity that saves space at the rear of the printer.

Maximise your print area environment with the PLQ-20 series small footprint and optional space saving kit. It includes a top paper tray for storing forms, document and books.

Seamless Integration

With its ESC/P2, IBM, WNI and Olivetti emulation, you can easily install the PLQ-20 series into your existing IT infrastructure.

The PLQ-20 series come with Parallel, Serial and USB interfaces and can be connected via USB to wired and wireless network. This flexibility enables you to take advantage of specific solutions as your needs grow.

Reduced Total Cost of Ownership

The benefits of high productivity and low ribbon yield, coupled with low serviced maintenance, results in a much reduced Total Cost of Ownership.

5.0 Million Characters

Ribbons on the PLQ-20 series of printers are longer lasting than conventional printers and need not be changed before a considerable length of time. With a ribbon life of 5 million characters yields, the PLQ-20 series ensure enhanced Total Cost of Ownership when compared to typical printers that use ribbons that last for only 3.5 million characters.

Easy Operations and Usability

The PLQ-20 series smart features make operations fuss free.

Automated functions on the PLQ-20 series always ensure consistent and trouble-free printing.

These printers offer superior and enhanced offering user-friendly maintenance capabilities like the safe and simple ribbon changing procedure that makes it easy to manage without the need for costly and time consuming IT support.

Smart Functionality

Auto Platen Gap Adjustment

The automated moving platen and roller equipped print head enables the PLQ-20 series accept a variety of media thickness.

Auto Sheet Alignment

Photo Sensors detect and automatically instruct the Paper Feed Roller to realign any mis-fed documents.

Auto Border Function

A paper width detector intelligently enables printing on the same distance from the paper edge wherever the paper is set within the paper tray.

Paper widths are also automatically detected to ensure printing at the proper position on the fed material.

Capture Checks Right at the Teller Station

Epson's TM-J9100 check scanner with integrated, high resolution inkjet printer feature Epson's exclusive TransScan™ digital check imaging technology that captures a two-sided image of the check in seconds. It features a timesaving auto feeder and double check feed sensor, and can scan up to 30 dpm.

With Epson's ProofPlus™ ID card scanner, tellers can capture a complete image of a customer's ID card. In addition, this multifunction inkjet printer offers the highest MICR read rate in its class, drop-in validation, one- and two-colour receipt printing and more.