



**RELIABLE, SEAMLESS INTEGRATION  
MAKES ALL THE DIFFERENCE.**

Increase service productivity and efficiency, while maintaining a low TCO, with Epson's powerful 24-pin PLQ-20 series passbook printers. Fast and versatile, with print speeds of up to 480 cps, these printers will get your customer lines moving like never before. Boasting a ribbon life of 5 million character yields, an MVBf of 7 million lines, an MTBF of 10,000 power-on hours and a print head life of 400 million strokes/wire, the power PLQ-20 series promises amazing performance even in the most bustling business environments. With built-in smart functions such as Auto Platen Gap/Sheet Adjustment, which accept a variety of media thickness and auto-align misfed documents, printing has never been easier.



Print



Platen Gap /  
Sheet  
Adjustment



Cost  
Effective

**IT'S IN THE DETAILS.**

**Blazing Fast Speeds**

Accomplish more in less time with print speeds of up to 480cps and high-speed paper throughput.

**Seamless Integration, Smart Functionality**

Enjoy easy installation and fuss-free printing with multiple connection ports and a range of smart and user-friendly features.

**Superior Versatility and Reliability**

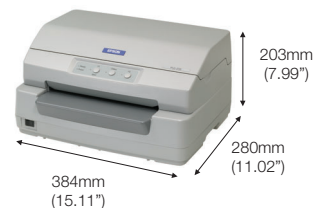
Built to last and designed to accommodate a wide variety of printing needs.

MODEL NUMBER	PLQ-20/20M	PLQ-20D/20DM
Printer Technology	Impact dot matrix	
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, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation*	PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation
Printer Speed	PR2 emulation	ESC/P2
High Speed Draft	10 / 12 cpi 480 / 432 cps	480 / 576 cps
Draft	10 / 12 cpi 360 / 360 cps	360 / 432 cps
NLQ	10 / 12 cpi 180 / 180 cps	NA
LQ	10 / 12 cpi 120 cps / 144 cps	120 cps / 144 cps
Print Characteristics		
Character Sets	International, PC-437 International, OCR-A	
Barcode Fonts	PR2 ESC/P	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Coda bar (NW7), Industrial 2 of 5 EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET
Printable Columns		
Pitch	10 / 12 cpi	94 / 112 cpl
Paper Handling		
Paper Feeding	Friction Feed (Front manual)	
Paper Path	Manual Insertion (Front in, Front out / Front in, Rear out)	
Paper Size		
Passbook	Width Length Total Thickness Weight	110 - 241.3 mm Horizontal seam: 127 - 220 mm Vertical seam: 85 - 220 mm Max. 2.6mm (open passbook) 95 - 116 g/m <sup>2</sup>
Cut Sheet (Single)	Width Length Thickness Weight	65 - 245 mm 67 - 297 mm 0.065 - 0.19 mm 52 - 157 g/m <sup>2</sup>
Cut Sheet (Multi-part)	Width Length Copies Thickness Weight (per sheet)	65 - 245 mm 67 - 297 mm 1 original + 6 copies 0.12 - 0.53 mm 34 - 50 g/m <sup>2</sup>
Line Spacing	4.23mm (1/6") PR2: Programmable in increments of 0.106mm (1/240") or 0.118mm (1/216") Other emulation: Programmable in increments of 0.0706mm (1/360")	
Acoustic Noise	53 dB(A) (w/o MSRW) 55 dB(A) (w/ MSRW)	
Input Data Buffer	64 KB	128 KB
Interface	Bi-directional Parallel 9-pin Serial USB 2.0 Full speed	9-pin Serial x 2 USB 2.0 Full speed
Ribbon Cartridge		
Standard	Fabric Ribbon Cartridge (Black)	
Ribbon Life	5 million characters (LQ 10cpi, 48 dots/character) 10 million characters (Draft 10cpi, 24 dots/character)	
Reliability		
Mean Print Volume Between Failure (MVBf)	7 million lines	
Mean Time Between Failure (MTBF)	10,000 Power On Hours (POH)	
Print Head Life	400 million strokes/wire	
Environmental Conditions (Operating)		
Temperature	5 - 35 °C	
Humidity	10 - 80 % RH	
Electrical Specification		
Rated Voltage	AC 220 - 240 V	
Rated Frequency	50 - 60 Hz (49.5 - 60.5 Hz)	
Power Consumption		
Operating	Approx. 60W	
Sleep Mode	Approx. 5.5W	
Power Off	0W in powered off mode	

\* This feature is not supported on standard out-of-the-box models and is available upon request.

**Dimensions & Weight**

Weight: PLQ-20D Approx. 7.7 kg (16.97lbs)  
PLQ-20DM Approx. 8.7 kg (19.18lbs)



**Consumable**

Ribbon (Black) C130S15592

**Legend**

cpi Characters per inch  
(Characters per 25.4mm)  
cps Characters per second

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