



**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

## ENGINEERED FOR BUSINESS

### 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
<b>Printer Technology</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, IBM 4722 emulation*	PR2 emulation, ESC/P2, WNI 4915 emulation, IBM PPDS emulation, IBM 4722 emulation
<b>Printer Speed</b>		
High Speed Draft	10 / 12 cpi	480 / 432 cps
Draft	10 / 12 cpi	360 / 360 cps
NLQ	10 / 12 cpi	180 / 180 cps
LQ	10 / 12 cpi	120 cps / 144 cps
<b>Print Characteristics</b>		
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
<b>Printable Columns</b>		
Pitch	10 / 12 cpi	94 / 112 cpl
<b>Paper Handling</b>		
Paper Feeding	Friction Feed (Front manual)	
Paper Path	Manual Insertion (Front in, Front out / Front in, Rear out)	
Paper Size		
Passbook	Width	110 - 241.3mm
	Length	Horizontal seam: 127 - 220mm Vertical seam: 85 - 220mm
	Total Thickness	Max. 2.6mm (open passbook)
	Weight	95 - 116 g/m <sup>2</sup>
Cut Sheet (Single)	Width	65 x 67 mm
	Length	245 x 297 mm
	Thickness	0.065 - 0.19 mm
	Weight	52 - 157 g/m <sup>2</sup>
Cut Sheet (Multi-part)	Width	65 x 67 mm
	Length	245 x 297 mm
	Copies	1 original + 6 copies
	Thickness	0.12 - 0.53 mm
	Weight (per sheet)	34 - 50 g/m <sup>2</sup>
Line Spacing	4.23 mm (1/6 inch)	
<b>Acoustic Noise</b>		
	53 dB(A) (w/o MSRW) 55 dB(A) (w/ MSRW)	
<b>Input Data Buffer</b>		
	64 KB	128 KB
<b>Interface</b>		
	Bi-directional Parallel 9-pin Serial USB 2.0 Full speed	9-pin Serial x 2 USB 2.0 Full speed
<b>Ribbon Cartridge</b>		
Standard	Fabric Ribbon Cartridge (Black)	
Ribbon Life	5 million characters (LQ 10cpi, 48 dots/character) 10 million characters (Draft 10cpi, 24 dots/character)	
<b>Reliability</b>		
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	
<b>Environmental Conditions (Operating)</b>		
Temperature	5 - 35 °C	
Humidity	10 - 80 % RH	
<b>Electrical Specification</b>		
Rated Voltage	AC 220 - 240 V	
Rated Frequency	50 - 60 Hz (49.5 - 60.5 Hz)	
Power Consumption		
Operating	Approx. 60W (ENERGY STAR Compliant)	
Sleep Mode	Approx. 8W	
Power Off	0W in powered off mode	

**Dimensions & Weight**

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



**Legend**

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

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