

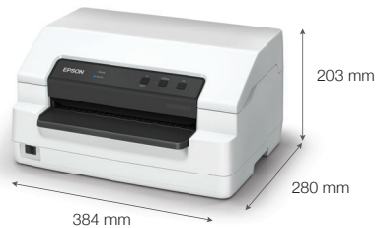
## SPECIFICATIONS

Product Name	PLQ-35	PLQ-50/50M	PLQ-50CSM
<b>Printer Type</b>			
Print Method	24 pins Impact Dot Matrix		
Colour	Black		
Print Direction	Bi-direction with logic seeking		
Control Code	PR2, WNI4915, IBM4722, IBM PPDS, ESC/P2, ESC/P2 + ESC/MC*		
Control Panel	3 Buttons + 5 LED	3 Buttons + 5 LED + 1.44" Colour LCD panel	
<b>Printer Speed</b>			
PR2 Emulation (10 cpi)			
Ultra High Speed Draft	540	630	
High Speed Draft	480	560	
Draft	360	420	
NLQ	180	210	
LQ	120	140	
ESC/P2, Others (10 cpi)			
Ultra High Speed Draft	540	630	
High Speed Draft	480	560	
Draft	360	420	
LQ	120	140	
IBM 4722			
Standard Text (10 cpi)	360	420	
NLQ (10 cpi)	240	280	
<b>Print Characteristics</b>			
Character Table	International, PC437, PC850, PC860, PC863, PC865, PC861, BRASCII, Abicomp, Roman 8, ISO Latin 1, PC858		
Barcode	CP847 (Thai with TIS Extended) - for IBM 4722 Emulation only		
Barcode	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code39, Code128, POSTNET		
<b>Printable Column</b>			
Pitch	10 cpi: 94 cpl, 12 cpi: 112 cpl		
<b>Paper /Media Handling</b>			
Paper Path	Manual Insertion (front in, front out/ front in, rear out)		
Passbook	Width	110 - 241.3 mm	
	Length	Horizontal: 127 - 220 mm, Vertical: 85 - 220 mm	
	Thickness	Maximum: 2.6 mm, Cover Page: 0.2 - 0.5 mm, Each Page: 0.1 - 0.15 mm	
Cut Sheet Size	Width	65 - 243 mm	
	Length	67 - 297 mm	
	Thickness	Single Sheet: 0.065 - 0.19 mm	
		Multi Part: 0.12 - 0.53 mm	
Cheque	Width	120 - 216 mm	
	Height	68 - 120 mm	
	Thickness	0.075 - 0.2 mm	
Magnetic Strip**	Width	-	
	Length	Minimum 19mm from the bottom edge with maximum 5mm gap from the edge	
		Minimum 90mm from the left edge with maximum 2.9mm gap from the edge	
Acoustic Noise (dB)	A4 Single Sheet	55	58
	Passbook	52	55
Copy		1 original + 6 copies	
Line Spacing		1/6 inch	
<b>Interface</b>			
	Bi-directional parallel interface (IEEE-1284 nibble mode supported), Serial I/F, High Speed USB 2.0		
<b>Ribbon Cartridge</b>			
Colour	Black		
Type	Fabric		
Ribbon Life	Approx. 5 million characters (LQ 10 cpi, 48 dots/character)		
	Approx. 10 million characters (Draft 10 cpi, 24 dots/character)		
<b>Reliability</b>			
Mean Print Volume Between Failure (MVBF)	21 million lines	24 million lines	
Mean Time Before Failure (MTBF)	30000 POH	35000 POH	
Print Head Life	400	600	
<b>Scanner Specifications</b>			
Scanner Type	-	Document Feed	
Sensor	-	CIS	
Scanning Area	-	216 x 356 mm	
Output Resolution	-	Main 600 dpi / 300 dpi / 200 dpi	
	-	Sub 600 dpi / 300 dpi / 200 dpi	
Maximum Effective Pixels	-	5100 x 2550	
Bit Depth	-	Colour : 24 bit / RGB	
	-	Mono: 1 bit / Black and White	
	-	Greyscale: 8 bit	
Scanning Speed	300 / 600 dpi	-	Mono: 20.1 / 3.9 inch/sec
		-	Colour: 7.7 / 1.3 inch/sec
Optical Character Recognition	-	OCR A/B	
Barcode	-	Code 39, Code 128, ITF (Interleaved 2 of 5), EAN8, EAN13, UPC-A/UPC-E, Codebar (NW7)	
Scanning Life	-	200,000 scans	
<b>Environmental Conditions</b>			
Temperature	Operating: 5 - 38 °C		
Humidity	Operating: 10 - 85 % RH		
<b>Electrical Specification</b>			
Rated Voltage	AC 100 - 240 V		
Rated Frequency	50 - 60 Hz		
Power Consumption	In Operation	61 W	77 W
	Sleep Mode	0.7 W	0.8W
<b>Printer Driver</b>			
Supported Operating System	Microsoft Windows XP, Vista, 7, 8, 8.1, 10, Windows Server 2003, 2008, 2012, 2016		
Software	Status Monitor		

### Dimensions & Weight

#### PLQ-35

Weight: 7.8 kg



#### PLQ-50 / PLQ-50M / PLQ-50CSM

Weight: 7.9 kg (PLQ-50)  
8.9 kg (PLQ-50M)  
9.1 kg (PLQ-50CSM)



### Accessories

User's Manual CD  
Setup Guide  
Ribbon Cartridge (Black) - C13S015592  
Power Supply Cable

### Legend

cpi characters per 25.4 mm  
(characters per inch)  
cps characters per second  
cpl characters per line  
POH Power On Hours

\* For M model only (Magnetic Strip Command)  
\*\* Not applicable to PLQ-50, recording area varies for each Magnetic Strip Standard

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