

Specifications for imageCLASS LBP7680Cx



Printing Method	Colour Laser Beam Printing	
Fixing Method	On-Demand Fixing	
First Printout Time (FPOT)	16secs. (Mono / Colour)	
Printing Speed	Mono: A4 / Letter	20 / 21ppm (pages per min.)
	Colour: A4 / Letter	20 / 21ppm (pages per min.)
	Duplex: A4 / Letter	10 / 10spm (sheets per min.)
Resolution	600 × 600dpi 9600 (equivalent) × 600dpi	
Warm-up Time (From Power On)	29secs. or less	
Recovery Time	Panel Off Mode:	0sec.
	Printer Sleep Mode:	Approx. 8secs.
	Deep Sleep Mode:	Approx. 9secs.
Paper Input (based on 80g/m²)	Multi-purpose Tray:	50 sheets
	Standard Cassette:	250 sheets
	Optional Cassette PF-701:	250 sheets
	Maximum Paper Capacity:	550 sheets
Paper Output (Based on 80g/m²)	Face-down:	125 sheets

Paper Size	Multi-purpose Tray:	A4 / B5 / A5 / Letter / Legal* / Executive / Foolscap / Statement / Envelope C5 / Envelope Monarch / Envelope B5 / index card / Custom (width 76.2 ~ 215.9mm x length 127.0 ~ 355.6mm) * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
	Standard Cassette:	A4 / B5 / A5 / Letter / Legal* / Executive / Foolscap / Statement / Envelope COM-10 / Envelope C5 / Envelope DL / Envelope B5 / Custom (width 100.0 ~ 215.9mm x length 148.0 ~ 355.6mm) * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
	Optional Cassette PF-701:	A4 / B5 / A5 / Letter / Legal* / Executive / Foolscap / Statement / Envelope COM-10 / Envelope C5 / Envelope DL / Envelope B5 / Custom (width 100.0 ~ 215.9mm x length 148.0 ~ 355.6mm) * Legal refers to paper measuring 215.9 x 355.6mm (8.5 x14 inches)
Paper Weight	Multi-purpose Tray:	60 ~ 176g/m ² (Coated Paper: ~ 220g/m ²)
	Standard Cassette:	60 ~ 163g/m ² (Coated Paper: ~ 220g/m ²)
	Optional Cassette PF-701:	60 ~ 163g/m ² (Coated Paper: ~ 220g/m ²)
Paper Type	Plain Paper / Heavy Paper / Coated Paper / Transparency / Label / Envelope	
Print Margins	Top, bottom, left and right (Other sizes than Envelope): 5mm Top, bottom, left and right (Envelope): 10mm	
Duplex Printing	Standard	
Memory	768MB (maximum)	

Page Description Language	UFR II, PCL5c, PCL6, Postscript 3	
Standard Font	93 Scalable, 10 Bitmap Fonts 136 PS fonts	
Optional Accessories	Barcode Printing:	32MB (Bar DIMM) Barcode Printing Kit-F1
	SD Card:	8GB Canon SD Card B-1
	Paper Feeder:	Canon Paper Feeder PF-701
Interface	USB:	USB 2.0 High-Speed / USB Host
	Network:	10Base-T / 100Base-TX / 1000Base-T
Compatible Operating Systems*¹	Windows 8 (32 / 64-bit), Windows 7 (32 / 64-bit), Windows Vista (32 / 64-bit), Windows XP (32 / 64-bit), Windows 2000, Windows Server 2003 (32 / 64-bit) , Windows Server 2003 R2 (32 / 64-bit), Windows Server 2008 (32 / 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Mac OS 9, Mac OS X 10.3- 10.8, Linux, Citrix	
Operation Panel	5-line LCD	
Noise Level	During operation:	6.7B or less (declared A-weighted sound power level) 52dB (declared A-weighted sound pressure level; bystander position)
	During standby:	4.3B or less (declared A-weighted sound power level) 24dB (declared A-weighted sound pressure level; bystander position)
Power Consumption (W)	Maximum:	950W or less
	Operation:	Approx. 405W
	During standby:	Approx. 23W
	During sleep:	Panel Off Mode (Sleep Mode 1): Approx. 23W Printer Sleep Mode (Sleep Mode 2): Approx. 7.5W

		Deep Sleep Mode (Sleep Mode 3): Approx. 1W
TEC (Typical Electricity Consumption)	0.9kWh/W	
Dimensions (W × D × H)	414 x 499 x 346mm	
Weight	Approx. 22.4kg (without cartridge)	
Power Requirement	220 - 240V / 50, 60Hz (±2Hz)	
Operating Environment	Temperature :	10 ~ 30°C
	Humidity :	20 ~ 80% RH (no condensation)
CPU	Canon Custom Processor (528MHz + 264MHz)	
Toner Cartridge*²	Cartridge 318 Black: 3,400 pages (bundled cartridge): 1,200 pages Cartridge 318 C / M / Y: 2,900 pages (bundled cartridge): 1,400 pages Cartridge 318 Bk VP (Value Pack): 6,800 pages	
Monthly Duty Cycle +	40,000 pages	
Recommended Monthly Print Volume	750 - 2,000 pages	

Specifications are subject to change without notice. :

*¹ Check [here](#) for printer driver updates

*² Declared yield in accordance with ISO / IEC 19798.

+ Monthly Duty Cycle value provides a means for comparison of product robustness in relation to other Canon Laser All-In-One devices, and does not refer to actual maximum image output per month.



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