

# Specifications for imageCLASS LBP7680Cx

<b>Printing Method</b>	Colour Laser Beam Printing	
<b>Fixing Method</b>	On-Demand Fixing	
<b>First Printout Time (FPOT)</b>	16secs. (Mono / Colour)	
<b>Printing Speed</b>	Mono: A4 / Letter	20 / 21ppm (pages per min.)
	Colour: A4 / Letter	20 / 21ppm (pages per min.)
	Duplex: A4 / Letter	10 / 10spm (sheets per min.)
<b>Resolution</b>	600 × 600dpi 9600 (equivalent) × 600dpi	
<b>Warm-up Time (From Power On)</b>	29secs. or less	
<b>Recovery Time</b>	Panel Off Mode:	0sec.
	Printer Sleep Mode:	Approx. 8secs.
	Deep Sleep Mode:	Approx. 9secs.
<b>Paper Input (based on 80g/m<sup>2</sup>)</b>	Multi-purpose Tray:	50 sheets
	Standard Cassette:	250 sheets
	Optional Cassette PF-701:	250 sheets
	Maximum Paper Capacity:	550 sheets
<b>Paper Output (Based on 80g/m<sup>2</sup>)</b>	Face-down:	125 sheets
<b>Paper Size</b>	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)
<b>Paper Weight</b>	Multi-purpose Tray:	60 ~ 176g/m <sup>2</sup> (Coated Paper: ~ 220g/m <sup>2</sup> )
	Standard Cassette:	60 ~ 163g/m <sup>2</sup> (Coated Paper: ~ 220g/m <sup>2</sup> )

	Optional Cassette PF-701:	60 ~ 163g/m <sup>2</sup> (Coated Paper: ~ 220g/m <sup>2</sup> )
<b>Paper Type</b>	Plain Paper / Heavy Paper / Coated Paper / Transparency / Label / Envelope	
<b>Print Margins</b>	Top, bottom, left and right (Other sizes than Envelope): 5mm Top, bottom, left and right (Envelope): 10mm	
<b>Duplex Printing</b>	Standard	
<b>Memory</b>	768MB (maximum)	
<b>Page Description Language</b>	UFRII, PCL5c, PCL6, Postscript 3	
<b>Standard Font</b>	93 Scalable, 10 Bitmap Fonts 136 PS fonts	
<b>Optional Accessories</b>	Barcode Printing:	32MB (Bar DIMM) Barcode Printing Kit-F1
	SD Card:	8GB Canon SD Card B-1
	Paper Feeder:	Canon Paper Feeder PF-701
<b>Interface</b>	USB:	USB 2.0 High-Speed / USB Host
	Network:	10Base-T / 100Base-TX / 1000Base-T
<b>Compatible Operating Systems*<sup>1</sup></b>	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	
<b>Operation Panel</b>	5-line LCD	
<b>Noise Level</b>	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)
<b>Power Consumption (W)</b>	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
<b>TEC (Typical Electricity Consumption)</b>	0.9kWh/W	
<b>Dimensions</b>	414 x 499 x 346mm	

<b>(W × D × H)</b>		
<b>Weight</b>	Approx. 22.4kg (without cartridge)	
<b>Power Requirement</b>	220 - 240V / 50, 60Hz (±2Hz)	
<b>Operating Environment</b>	Temperature :	10 ~ 30°C
	Humidity :	20 ~ 80% RH (no condensation)
<b>CPU</b>	Canon Custom Processor (528MHz + 264MHz )	
<b>Toner Cartridge*<sup>2</sup></b>	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	
<b>Monthly Duty Cycle +</b>	40,000 pages	
<b>Recommended Monthly Print Volume</b>	750 - 2,000 pages	