

Specifications for imageCLASS LBP8780x



Print		
Printing Method	Monochrome Laser Beam Printing	
Fixing Method	On Demand Fixing	
Print Speed	Mono: A4 / A3	40ppm / 20ppm
	Duplex: A4	40ppm (20spm; sheets per minute)
Print Resolution	600 x 600dpi	
Print Quality with Image Refinement	1200 x 1200dpi (equivalent) 2400 (equivalent) x 600dpi	
Warm-Up Time	From Power On:	29secs. or less
	From Quick Start:	17secs. or less
Recovery Time (From Sleep Mode)	Panel Off:	0secs.
	Deep Sleep:	10secs. or less
Print Language	UFRII, PCL5e/6, PostScript 3, PDF, XPS	
Standard Fonts	PCL: 93 fonts PS / PDF: 136 fonts	
Auto Duplex Print	Standard	
Available Paper Size for Auto Duplex Print	A3, B4, A4, A4R, B5, A5, Ledger, LTR, LTR-R, Legal * ¹ , Exe,	
Print Margins	5mm-top, bottom, left and right	

	(Envelope: 10mm)	
Direct Print (via USB Host 2.0)	TIFF, JPEG, PDF, XPS	
Paper Handling		
Paper Input	Standard Cassette: (Based on 60-84g/m ²)	250 sheets
	Multi-Purpose Tray: (Based on 60-90g/m ²)	100 sheets
	Optional Paper Feeder PF-A1: (Based on 60-74g/m ²)	550 sheets (max. 3 units)
	Maximum Paper Input Capacity (Based on 60-74g/m ²):	2,000 sheets
Paper Size	Standard Cassette:	A3, B4, A4, A4R, B5, A5, Ledger, LTR, LTR-R, Legal* ¹ , Exe, foolscap, 8K, 16K, Custom Size available * ²
	Multi-Purpose Tray:	A3, B4, A4, A4R, B5, A5, Ledger, LTR, LTR-R, Legal* ¹ , Exe, STMT, foolscap, 8K, 16K, Custom Media: 76.2-312.0mm x 127.0-470.0mm; 210.0 – 297.0mm x 470.1 – 1200mm (only with UFR II printer driver)
	Optional Paper Feeder PF-A1:	A3, B4, A4, A4R, B5, A5 [^] , Ledger, LTR, LTR-R, Legal* ¹ , Exe, STMT, foolscap, 8K, 16K, Custom Size available * ² [^] optional Universal Cassette UC-A1 and UFR II printer driver are required
Paper Type	Plain, Heavy, Recycled, Color, Transparency, Label, Envelope	
Paper Weight	Standard Cassette:	60~120g/m ²
	Multi-Purpose Tray:	60~199g/m ²
	Optional Paper Feeder PF-A1:	60~120g/m ²
Paper Output (Based on 64g/m ²)	Face-Down:	250 sheets
	Face-Up:	50 sheets
Connectivity and Software		
Standard Interface	USB 2.0 High Speed, USB 2.0 Host (2 ports), 10 / 100 Base-T / 1000	

	Base-T Ethernet	
Expansion Interface	SD Card Slot	
Compatible Operating Systems * ³	Windows XP (32bit / 64bit), Windows Vista (32bit / 64bit), Windows 7 (32bit / 64bit), Windows 8 (32bit / 64bit), Windows Server 2003 (32bit / 64bit), Windows Server 2008 (32bit / 64bit), Windows Server 2008 R2 (64bit), Windows Server 2012 (64bit), Mac OS 10.6~10.8.x * ⁴ , Linux* ⁴ , Citrix	
Security & Other Features		
Security Function	IPSec, IEEE802.1x, Secure Print (with optional SD Card)	
Support	MEAP function	
Mobile Print	Canon Mobile Printing	
General Specification		
Memory (RAM)	768MB	
LCD Display	5-line LCD	
Dimensions (W x D x H)	514 x 532 x 303mm	
Weight	Approx. 25.8kg (without cartridge)	
Power Consumption	Maximum:	1420W
	During Operation:	Approx. 670W (Average)
	During Standby:	Approx. 38W (Average)
	During Sleep 1:	Approx. 38W
	During Sleep 2:	Approx. 12W
	During Sleep 3:	Approx. 1.1W
Energy Star TEC (Typical Electricity Consumption)	2.2kWh / week	
Noise Level	During Operation:	Sound Power Level : 7.30B or less Sound Pressure Level (Bystander's position): 56dB
	During Standby:	Sound Power Level: Inaudible Sound Pressure Level: Inaudible
Operating environment	Temperature :	10~30°C
	Humidity :	20~80%RH (no condensation)
Power requirement	AC 220V- 240, 50 / 60Hz	
Toner Cartridge* ⁵	Cartridge 333:	10,000 pages

	Cartridge 333 H:	17,000 pages
Monthly Duty Cycle* ⁶	Up to 100,000 pages	
Recommended Monthly Print Volume	4,000 - 10,000 pages	
Optional Accessories		
Paper Feeder	Paper Feeder PF-A1 (550-sheets)	
Universal Cassette	Universal Cassette UC-A1 * ⁷	
Barcode ROM	Barcode Printing Kit-F1	
Secure Print	Canon SD Card-B1 (8GB)	

*¹ Legal refers to paper measuring 215.9 x 355.6mm (8.5 x 14 inches).

*² The supported custom size may differ depending on the installed print language.

*³ Check [here](#) for updates on available printer driver.

*⁴ Drivers for Mac OS or Linux can be downloaded [here](#) when available.

*⁵ Declared yield in accordance with ISO/IEC 19752.

*⁶ Monthly duty cycle value provides a means for comparison of product robustness in relation to other Canon laser devices, and does not refer to actual maximum image output per month.

*⁷ The Universal Cassette UC-A1 is required to enable A5 printing from the Optional Paper Feeder PF-A1.



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