

Specifications for imageCLASS LBP8100n

Print		
Printing Method	Monochrome Laser Beam Printing	
Fixing Method	On Demand Fixing	
Print Speed	30ppm (A4) / 15ppm (A3)	
Print Resolution	600 x 600dpi	
Print Quality with Image Refinement	1200 x 1200dpi (equivalent), 2400 (equivalent) x 600dpi	
Warm-up time (From Power On)	17secs. or less	
Recovery Time (From Sleep Mode)	10secs. or less	
First Print Out Time (FPOT)	9.3secs. (A4)	
Print Language	UFR II LT	
Print Margins	5mm - top, bottom, left, right (Envelope: 10mm)	
Auto Duplex Print	With Optional Accessory Duplex Unit DU-D1	
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, B5, A5, Ledger, Letter, Legal* ¹ , Executive, Foolscap Custom Size : 210.0 - 297.0mm x 148.0 - 431.8mm
	Multi-Purpose Tray:	A3, B4, A4, B5, A5, Ledger, Letter, Legal* ¹ , Executive, Statement, Foolscap Custom Media: 76.2 - 312.0mm x 127.0 - 470.0mm, Long length: 210.0 - 297.0mm x 470.1 - 1200mm
	Optional Paper Feeder PF-A1:	A3, B4, A4, B5, A5, Ledger, Letter, Legal* ¹ , Executive, Statement, Foolscap Custom Size: 100.0 - 297.0mm x 182.0 - 431.8mm
Paper Type	Standard Cassette / Optional:	Plain, Heavy, Recycled, Colour
	Multi-Purpose Tray:	Plain, Heavy, Recycled, Colour, Label, Envelope, Post Card, Transparency
Paper Weight	Standard Cassette / Optional:	60 - 120g/m ²
	Multi-Purpose Tray:	60 - 199g/m ²
	Optional Paper Feeder PF-	60 - 120g/m ²

	A1:	
Paper Output	250 sheets (face down), 50 sheets (face up) (Based on plain paper 90g/m ²)	
Connectivity and Software		
Standard Interface	USB 2.0 High Speed, 10 / 100 Base-T Ethernet	
Compatible Operating Systems	Windows Vista (32 / 64-bit), Windows 7 (32 / 64-bit), Windows 8 (32 / 64-bit), Windows 8.1 (32 / 64-bit), Windows RT, Windows Server 2003 (32 / 64-bit), Windows Server 2008 (32 / 64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2012 (64-bit), Mac OS 10.6.8 - 10.8.x* ² , Linux* ² , Citrix	
Security & Other Features		
Security Function	SSL, IP/Mac address filtering, SNMPv3, HTTPS, IPSEC	
Mobile Print	Canon Mobile Printing, Canon Print Service	
General Specification		
Memory (RAM)	128MB	
Operation Panel	7 LED + 3 Buttons	
Dimensions (W x D x H)	514 x 463 x 282mm	
Weight	Approx. 21.0kg (without cartridge)	
Power Consumption	Maximum:	1420W
	During Operation:	Approx. 550W (Average)
	During Standby:	Approx. 30W (Average)
	During Sleep:	Approx. 0.8W
Noise Level	During Operation:	Sound Power Level: 6.95B or less Sound Pressure Level (Bystander's position): 55dB
	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 220 - 240V, 50 / 60Hz	
Toner Cartridge* ³	Cartridge 333: 10,000 pages Cartridge 333 H: 17,000 pages	
Recommended Monthly Print Volume* ⁴	2,000 - 5,000 pages	
Monthly Duty Cycle* ⁵	Up to 50,000 pages	
Optional Accessories		
Paper Feeder	Paper Feeder PF-A1 (550-sheets)	
Universal Cassette	Universal Cassette UC-A1* ⁶	
Duplex Unit	Duplex Unit DU-D1	