

# Specifications for PIXMA iP8770

<b>Printer</b>			
Maximum Printing Resolution	9600 (horizontal)* <sup>1</sup> x 2400 (vertical) dpi		
Print Head / Ink	Type:	Permanent	
	Number of Nozzles:	Total 6,656 nozzles	
	Ink Droplet Size:	1pl	
	Ink Tank:	PGI-750 (Pigment Black), CLI-751 (Cyan / Magenta / Yellow / Black / Gray) [Optional: PGI-750XL (Pigment Black), CLI-751XL (Cyan / Magenta / Yellow / Black / Gray)]	
Print Speed* <sup>2</sup> Based on ISO / IEC 24734. Click <a href="#">here</a> for summary report Click <a href="#">here</a> for Document Print and Copy Speed Measurement Conditions	Document: Col* <sup>2</sup>	ESAT / Simplex	approx. 10.4ipm
	Document: B/W* <sup>2</sup>	ESAT / Simplex	approx. 14.5ipm
	Photo (11 x 14" image)* <sup>2</sup>	PP-201	approx. 120secs.
	Photo (4 x 6")* <sup>2</sup>	PP-201 / Borderless	approx. 36secs.
Printable Width	Up to 322.2mm (12.7 inch), Borderless: Up to 329mm (13 inch)		
Printable Area	Borderless Printing* <sup>3</sup>	Top / Bottom / Right / Left margin: each 0mm (Supported Paper Size: A3+, A3, A4, LTR, LDR, 4 x 6", 5 x 7", 8 x 10", 10 x 12")	
	Bordered Printing	Top margin: 3mm, Bottom margin: 5mm, Left / Right margin: each 3.4mm (LTR / LGL: Left: 6.4mm, Right: 6.3mm)	
Recommended Printing Area	Top margin: 40.7mm / Bottom margin: 37.4mm		
Paper Size	A3+, A3, A4, A5, B4, B5, LTR, LGL, LDR, 4 x 6", 5 x 7", 8 x 10", 10 x 12", Envelopes (DL, COM10), Custom size (width 89 - 329mm, length 127 - 676mm)		
Paper Handling (Rear Tray) (Maximum Number)	Plain Paper	A3, A4, A5, B4, B5, LTR, LGL, LDR = 150	
	High Resolution Paper (HR-101N)	A3+ = 20, A3 = 50, A4 = 80	
	Photo Paper Pro Platinum (PT-101)	A3+ = 1, A3, A4 = 10, 4 x 6" = 20	
	Photo Paper Plus Glossy II (PP-201)	A3+ = 1, A3, A4 = 10, 4 x 6" = 20	
	Photo Paper Pro Luster (LU-101)	A3+ = 1, A3, A4 = 10	
	Photo Paper Plus Semi-Gloss (SG-201)	A3+ = 1, A3, A4, 8 x 10" = 10, 4 x 6" = 20	
	Glossy Photo Paper "Everyday Use" (GP-601)	A3+ = 1, A4 = 10, 4 x 6" = 20	
	Matte Photo Paper (MP-101)	A3+ = 1, A3, A4, 4 x 6" = 20	

	Envelope	European DL / US Com. #10 = 10
	Other Fine Art Paper	A3+, A3, A4 = 1
Paper Handling (CD-R tray)	Printable Disc	1 (Manual handling by disc tray)
Paper Weight	Front Tray	Plain Paper: 64 - 105g/m <sup>2</sup> , Canon specialty paper: max paper weight: approx. 300g/m <sup>2</sup> (Photo Paper Pro Platinum PT-101)
Ink End Sensor	Optical sensor + Dot count	
Print Head Alignment	Auto / Manual	
<b>Network</b>		
Protocol	TCP / IP	
Wireless LAN	Network Type	IEEE 802.11n / IEEE 802.11g / IEEE 802.11b
	Frequency Band	2.4GHz
	Channel* <sup>4</sup>	41287
	Range	indoor 50m (depends on the transmission speed and conditions)
	Security	WEP 64 / 128-bit, WPA-PSK (TKIP / AES), WPA2-PSK (TKIP / AES)
<b>System Requirements</b>		
Windows:	(Please visit <a href="http://www.canon-asia.com">www.canon-asia.com</a> to check OS compatibility and to download the latest driver updates.)	Windows 8 / Windows 7 / Windows XP / Windows Vista
Macintosh:		Mac OS X v10.6.8 and later
<b>General Specifications</b>		
Interface		Wireless LAN IEEE, USB 2.0 Hi-Speed
Apple AirPrint		Available
Google Cloud Print		Available
PictBridge	Wireless LAN	Available
PIXMA Printing Solutions		Available
Operating Environment		Temperature: 15 - 30°C; Humidity: 10 - 80% RH (no dew condensation)
Storage Environment		Temperature: 0 - 40°C; Humidity: 5 - 95% RH (no dew condensation)
Acoustic Noise (PC Print)	Photo (4 x 6")* <sup>5</sup>	Approx. 43.5dB(A)
<b>Power</b>		
Power Consumption	Standby (Wireless LAN connection to PC)	Approx. 1.9W
	OFF:	Approx. 0.3W

	Printing* <sup>6</sup> (Wireless LAN connection to PC)	Approx. 23W
Environment	Regulation:	RoHS (EU, China), WEEE (EU)
	Eco-Label:	Energy Star, EPEAT
Dimension (W x D x H)		approx. 590 x 331 x 159mm
Weight		approx. 8.5kg