

Printing



Print		
Maximum Printing Resolution	2400 (horizontal) ^{*1} x 1200 (vertical) dpi	
Print Head / Ink	Type:	Individual Ink Cartridge
	Nozzle Per Chip:	1,536 nozzles x 12 colors (18,432 nozzles)
	Min. Ink Droplet Size	4 pl
	Ink Tank:	PFI-50 Matte Black / Photo Black / Cyan / Magenta / Yellow / Photo Cyan / Photo Magenta / Gray / Photo Gray / Red / Blue / Chroma Optimizer
	Ink Capacity:	80 ml
	Maintenance	MC-20

	Cartridge:	
Print Speed*2	Photo (A3+ with border)	
	Colour LU-101	Approx. 2 min 30 sec
	Grayscale LU-101	Approx. 2 min 30 sec
	Photo (A2 with border)	
	Colour LU-101	Approx. 3 min 35 sec
	Grayscale LU-101	Approx. 3 min 35 sec
Printable Width	Rear Tray:	89 - 432 mm
	Manual Feed Slot:	203.2 - 432 mm
Paper Size	A5, A4, A3, A3+, A2, B5, B4, B3, 4 x 6", 5 x 7", 8 x 10", 10 x 12", 14 x 17", 17 x 22", Letter, Legal, Ledger	
Paper Thickness	Rear Tray:	Plain Paper: 64 - 105 g/m ² , Canon Specialty Paper: Max.300 g/m ² (0.1 - 0.3 mm)
	Manual Feed Slot:	Canon Specialty Paper: Max.400 g/m ² (0.1 - 0.7 mm)
Minimum Printable Paper Length	Rear Tray:	Plain Paper: 64 - 105 g/m ² , Canon Specialty Paper: Max.300 g/m ² (0.1 - 0.3 mm)
	Manual Feed Slot:	Canon Specialty Paper: Max.400g/m ² (0.1 - 0.7mm)
Maximum Printable Paper Length	Rear Tray:	127 mm
	Manual Feed Slot:	254 mm
Printable Area	Recommended Printable Area:	Top margin: 57 mm, Bottom margin: 55 mm, Left / Right: 3.4 mm (Letter / Legal: Left margin 6.4 mm, Right margin 6.3 mm)
	Bordered Printing:	Top margin 3 mm, Bottom margin 5 mm, Left / Right margin 3.4 mm (Letter / Legal: Left margin 6.4 mm, Right margin 6.3 mm)

	Borderless Printing ^{*3} :	Top / Bottom / Left / Right: each 0 mm (Supported Paper Size: A4, A3, A3+, A2, 4 x 6", 5 x 7", 8 x 10", 10 x 12", 14 x 17", 17 x 22", Letter)
Paper Handling		
Media Feeding	Rear Tray / Manual Feed Slot	
Paper Handling (Rear Tray) (Maximum Number)	Plain Paper	A5 / A4 / A3 / B5 / B4 / Letter / Legal / Ledger = 150, A2 / B3 = 20
	Photo Paper Pro Platinum (PT-101)	4 x 6" = 20, A4 / A3 / A3+ = 10, A2=1
	Photo Paper Plus Glossy II (PP-201)	4 x 6" = 20, A4 / A3 / A3+ = 10
	Photo Paper Pro Luster (LU-101)	A4 / A3 / A3+ = 10, A2 = 1
	Photo Paper Plus Semi-gloss (SG-201)	4 x 6" = 20, A4 / A3 / A3+ / 8 x 10" = 10
	Matte Photo Paper (MP-101)	A4 / A3 = 10
	Lightweight Photo Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger =1
	Heavyweight Fine Art Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger =1
	Japanese Paper Washi	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger =1
	Canvas	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger =1
	Red Label Superior 80g/m2	A4 = 130
Canon Océ Office Colour Paper 80g/m2	A4 = 100	
Paper Handling (Manual Feed Slot)	Photo Paper Pro Platinum	A4 / A3 / A3+ / A2 = 1

(Maximum Number) (Maximum Number = 1 sheet each)	(PT-101)	
	Photo Paper Plus Glossy II (PP-201)	A4 / A3 / A3+ = 1
	Photo Paper Pro Luster (LU-101)	A4 / A3 / A3+ / A2 = 1
	Photo Paper Plus Semi-Gloss (SG-201)	A4 / A3 / A3+ / 8 x 10" = 1
	Premium Matte (PM-101)	A4 / A3 = 1
	Matte Photo Paper (MP-101)	A4 / A3 / A3+ = 1
	Lightweight Photo Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1
	Heavyweight Photo Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1
	Heavyweight Fine Art Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1
	Extra Heavyweight Fine Art Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1
	Japanese Paper Washi	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1
	Canvas	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1
Highest Density Fine Art Paper	Letter / A4 / A3 / A3+ / A2 / 17 x 22" / Ledger = 1	
Detector and Adjustment		
Registration adjustment	Automatic / Manual	
Color calibration	Yes (with colour calibration notification functions)	
Head gap adjustment	Automatic / Manual	
Non-firing detection	Yes	

Non-firing compensation	Yes	
Network		
Interface	USB 2.0 Hi-Speed, Wireless LAN b / g / n, Ethernet	
Wired LAN	Protocol	TCP / IP
	Network Type:	IEEE 802.3 (10base-T) / IEEE 802.3u (100base-TX)
Wireless	Network Type:	IEEE802.11n / IEEE802.11g / IEEE802.11b
System Requirements	Windows:	Windows 10 / Windows 8 / Windows 7 / Windows Vista SP2
	Macintosh:	Mac OS X 10.7.5 or later
General		
Memory	Standard memory:	1 GB
Languages	Printer language:	SG Raster (Swift Graphic Raster)
	Job control:	IVEC
	Status reply:	IVEC
Operation Panel	Display:	LCD (3.0 inch TFT LCD)
Apple AirPrint	Available	
Canon Print Inkjet / SELPHY app (for iOS / Android OS)	Available	
PictBridge	Available	
Operating Environment*4	Temperature:	5 - 35°C
	Humidity:	10 - 90% RH (no dew condensation)
Recommended Environment*5	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)	Photo (4 x	Approx. 38.5 dB(A)

Print)	6")*6	
	Document (A4, B/W)*7	Quiet Mode OFF: Approx. 40.8 dB(A) Quiet Mode ON: Approx. 40.4 dB(A)
Power Supply	Input Power:	AC 100-240 V, 50/60 Hz
	Power Consumption*8	Approx. 37 W
	Standby power consumption	Approx. 2.5 W
	Power off	Approx 0.4 W
Environment Certifications	RoHS directive, EPEAT	
Dimension (W x D x H)	Approx. 723 x 435 x 285 mm	
Weight	Approx. 32 kg	

Specifications are subject to change without notice.

- *1 Ink droplets can be placed with a pitch of 1/2400 inch at minimum.
- *2 Print speed is based on the default setting using ISO/JIS-SCID N5 with Canon consumer inkjet test method and does not take into account data processing time on host computer. Print speed may vary depending on system configuration, interface, software, document complexity, print mode, page coverage, type of paper used etc.
- *3 Paper types NOT supported for borderless printing are as follows: Photo Stickers
- *4 The performance of the printer may be reduced under certain temperature and humidity conditions.
- *5 For the temperature and humidity conditions of papers such as photo paper, refer to the paper's packaging or the supplied instructions.
- *6 When printing ISO/JIS-SCID N2 pattern on Photo Paper Pro Platinum using default settings.
- *7 Acoustic Noise is measured based on ISO7779 standard.
- *8 When printing ISO/JIS-SCID N2 pattern on A4 size Photo Paper Pro Platinum (PT-101) using default settings.