

Printing



Print



<b>Printing Method</b>	Colour Laser Beam Printing
<b>Print Speed</b>	
A4	18 / 18 ppm (Mono / Colour)
Letter	18 / 18 ppm (Mono / Colour)
2-sided	-
<b>Print Resolution</b>	600 x 600 dpi
<b>Print Quality with Image Refinement Technology</b>	1,200 (eq.) x 1,200dpi (eq.)
<b>Warm up Time (From Power On)</b>	13 sec or less
<b>First Print Out Time (FPOT)</b>	
A4	Approx. 10.4 / 10.5 sec (Mono / Colour)
Letter	Approx 10.3 / 10.3 sec (Mono / Colour)
<b>Recovery Time (From Sleep Mode)</b>	6.1 sec or less
<b>Print Language</b>	UFR II
<b>Auto Duplex Print</b>	-

<b>Available Paper Size for Auto Duplex Print</b>	-
<b>Print Margins</b>	5mm - top, bottom, left and right (Envelope: 10mm)
<b>Print Features</b>	Poster, Booklet, Watermark, Page Composer, Toner Saver
<b>Supported File Format for USB Direct Print</b>	JPEG, TIFF, PDF

## Paper Handling

### Paper Input (based on 80g/m<sup>2</sup>)

Standard Cassette	250 sheets
-------------------	------------

Multi-Purpose Tray	1 sheet
--------------------	---------

<b>Maximum Paper Input Capacity</b>	251 sheets
-------------------------------------	------------

<b>Paper Output</b>	100 sheets
---------------------	------------

### Paper Sizes

Standard Cassette	A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal Custom (Min. 76.2 x 127.0mm to Max. 216.0 x 355.6mm)
-------------------	--

Multi-Purpose Tray	A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal, Index Card. Envelope: COM10, Monarch, C5, DL Custom (Min. 76.2 x 127.0mm to Max. 216.0 x 355.6mm)
--------------------	--

<b>Paper Types</b>	Plain, Thick, Coated, Recycled, Colour, Label, Postcard, Envelope
--------------------	---

### Paper Weight

Standard Cassette	60 to 200g/m <sup>2</sup>
-------------------	---------------------------

Multi-Purpose Tray	60 to 200g/m <sup>2</sup>
--------------------	---------------------------

## Connectivity & Software

### Standard Interfaces

Wired	USB 2.0 High Speed, 10Base-T/100Base-TX/1000Base-T
-------	--

Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup, Direct Connection)
----------	--

## Network Protocol

Print	LPD, RAW, WSD-Print (IPv4,IPv6)
TCP/IP Application Services	Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6), DHCP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6)
Management	SNMPv1, SNMPv3 (IPv4,IPv6)
<b>Network Security</b>	
Wired	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, IPSEC
Wireless	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Other Features	Department ID, Secure Print
Mobile Solution	Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple® AirPrint®, Mopria® Print Service
Compatible Operating Systems	Windows® 10, Windows® 8.1, Windows® 7, Windows Server® 2016, Windows Server® 2012 R2, Windows Server® 2012, Windows Server® 2008 R2, Windows Server® 2008, Mac® OS X 10.9.5 & up*1, Linux*1
Software Included	Printer driver, Toner Status

## General



Device Memory	1 GB
LCD Display	5-line LCD
Dimensions (W x D x H)	430 x 418 x 287mm
Weight	12.8 kg
<b>Power Consumption</b>	
Maximum	850W or less
Average (During Copy Operation)	Approx. 390W
Average (During Standby)	Approx. 8.5W
Average (During Sleep)	Approx. 0.8W (USB/ LAN / Wi-Fi)
<b>Operating Environment</b>	
Temperature	10 - 30°C
Humidity	20% - 80% RH (no condensation)
Power Requirements	AC 220 - 240V (+/-10%), 50/60 Hz (+/-2Hz)

---

**Noise Levels \*2**

---

During Operation	Sound Pressure Level: 52 dB Sound Power Level: 69.4 dB
------------------	---

---

During Standby	Sound Pressure Level: inaudible Sound Power Level: 43 dB
----------------	---

---

**Consumables\*3**

---

Toner (Standard)	Cartridge 054 BK: 1,500 pages (bundled: 910 pages) Cartridge 054 CMY: 1,200 pages (bundled: 680 pages)
------------------	---

---

Toner (High)	Cartridge 054H BK: 3,100 pages Cartridge 054H CMY: 2,300 pages
--------------	---

---

Monthly Duty Cycle*4	30,000 pages
----------------------	--------------

---

1. The latest drivers for Mac OS and Linux can be downloaded from the <https://asia.canon> website when available.
2. Tested in accordance to ISO 7779 and declared per ISO 9296.
3. Toner cartridge yield is in accordance with ISO/IEC 19798
4. Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser printer devices, and does not refer to actual maximum image output per month.

- 
- All prices above are recommended retail price in THB, unless otherwise stated.
-