

Printing



Print



Printing Method	Colour Laser Beam Printing
Print Speed	
A4	21 / 21 ppm (Mono / Colour)
Letter	22 / 22 ppm (Mono / Colour)
2-sided	12 / 12 ipm (Mono / Colour)
Print Resolution	600 x 600 dpi
Print Quality with Image Refinement Technology	1,200 (eq.) x 1,200dpi (eq.)
Warm up Time (From Power On)	13 sec or less
First Print Out Time (FPOT)	
A4	Approx. 10.4 / 10.5 sec (Mono / Colour)
Letter	Approx 10.3 / 10.3 sec (Mono / Colour)
Recovery Time (From Sleep Mode)	6.1 sec or less
Print Language	UFR II, PCL 6, Adobe® PostScript® 3™

Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, Letter, Legal, Foolscap, Indian Legal
Print Margins	5mm - top, bottom, left and right (Envelope: 10mm)
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver
Supported File Format for USB Direct Print	JPEG, TIFF, PDF

Paper Handling

Paper Input (based on 80g/m²)

Standard Cassette	250 sheets
Multi-Purpose Tray	1 sheet
Maximum Paper Input Capacity	251 sheets
Paper Output	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)

Paper Types	Plain, Thick, Coated, Recycled, Colour, Label, Postcard, Envelope
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Paper Weight

Standard Cassette	60 to 200g/m ²
Multi-Purpose Tray	60 to 200g/m ²

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)
Network Security	
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	14.0 kg
Power Consumption	
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)
Operating Environment	
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.