

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	N/A
<b>Print Resolution</b>	600 x 600 dpi
<b>Print Quality with Image Refinement Technology</b>	1,200 × 1,200 dpi (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>	N/A
<b>Available Paper Size for Auto Duplex Print</b>	N/A
<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>	Supported File Format: JPEG, TIFF, PDF

## Copy



### Copy Speed A4

A4	18 / 18 ppm (Mono / Colour)
Letter	18 / 18 ppm (Mono / Colour)
<b>Copy Resolution</b>	600 x 600dpi

### First Copy Out Time (FCOT)

A4	Approx. 11.4 / 13.4 sec (Mono / Colour)
Letter	Approx. 11.2 / 13.1 sec (Mono / Colour)

<b>Maximum Number of Copies</b>	Up to 999 copies
<b>Reduce/Enlargement</b>	25 - 400% in 1% increments
<b>Copy Features</b>	Frame Erase, Collate, 2 on 1, 4 on 1, ID Card Copy, Passport Copy

## Scan



### Scan Resolution

Optical	Platen glass: up to 600 x 600dpi
Driver Enhanced	Up to 9,600 x 9,600 dpi

<b>Scan Type</b>	Colour Contact Image Sensor
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### Maximum Scan Size

Platen Glass	Up to 216.0 x 297mm
Feeder	N/A

<b>Scan Speed*1</b>	N/A
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<b>Colour Depth</b>	24-bit
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<b>Pull Scan</b>	Yes, USB and Network
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<b>Push Scan (Scan To PC) with MF Scan Utility</b>	Yes, USB and Network
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<b>Scan To USB (via USB Host 2.0)</b>	Yes
<b>Scan To Cloud</b>	MF Scan Utility
<b>Scan Driver Compatibility</b>	TWAIN, WIA

## Send ▼

<b>SEND Method</b>	SMB, Email, FTP
<b>Colour Mode</b>	Full Color, Grayscale, Monochrome
<b>Scan Resolution</b>	300 x 600pi
<b>File Format</b>	JPEG, TIFF, PDF, Compact PDF, PDF (OCR)

## Paper Handling ▼

<b>Auto Document Feeder (ADF)</b>	N/A
<b>Available Paper Size for DADF</b>	N/A
<b>Paper Input (based on 80g/m<sup>2</sup>)</b>	
Standard Cassette	250 sheets
Multi-Purpose Tray	1 sheet
Optional Paper Feeder	N/A
<b>Maximum Paper Input Capacity</b>	251 sheets
<b>Paper Output</b>	100 sheets
<b>Paper Sizes</b>	
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)
Optional Paper Feeder	N/A
<b>Paper Types</b>	Plain, Thick, Coated, Recycled, Colour, Label, Postcard, Envelope
<b>Paper Weight</b>	
ADF	N/A

Cassette / Optional Paper Feeder	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
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Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS easy Setup, Direct Connection)
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Near Field Communication (NFC)	N/A
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### Network Protocol

Print	LPD, RAW, WSD-Print (IPv4,IPv6)
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Scan	Email, SMB, WSD-Scan(IPv4, IPv6), FTP
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TCP/IP Application Services	Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6), DHCP, ARP+PING, Auto IP, WINS (IPv4), DHCPv6 (IPv6)
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Management	SNMPv1, SNMPv3 (IPv4,IPv6)
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### Network Security

Wired	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x, IPSEC
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Wireless	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
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One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)
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Other Features	Department ID, Secure Print, Application Library
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Mobile Solution	Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple® AirPrint®, Mopria® Print Service
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Address Book	LDAP
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Compatible Operating Systems* <sup>3</sup>	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* <sup>4</sup> , Linux* <sup>4</sup>
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Software Included	Printer driver, Scanner driver, MF Scan Utility, Toner Status
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## General



<b>Device Memory</b>	1 GB
<b>LCD Display</b>	WVGA Colour LCD 5.0" Touch Screen Display
<b>Dimensions (W x D x H)</b>	451 x 460 x 360mm
<b>Weight</b>	16.8 kg
<b>Power Consumption</b>	
Maximum	850W or less
Average (During Copy)	Approx. 370W
Average (During Standby)	Approx. 11W
Average (During Sleep)	Approx. 0.8W (USB/ LAN / Wi-Fi)
<b>Noise Levels<sup>*5</sup></b>	
During Operation	Sound Pressure Level: 49dB Sound Power Level: 68.7dB
During Standby	Sound Pressure Level: Inaudible Sound Power Level: 43dB
<b>Operating Environment</b>	
Temperature	10 - 30°C
Humidity	20% - 80% RH (no condensation)
<b>Power Requirements</b>	AC 220-240 V (±10%), 50/60 Hz (±2Hz)
<b>Toner Cartridge<sup>*6</sup></b>	
Standard	Cartridge 054 BK: 1,500 pages (bundled: 1,500 pages) Cartridge 054 C/M/Y: 1,200 pages (bundled: 680 pages)
High	Cartridge 054H BK: 3,100 pages Cartridge 054H C/M/Y: 2,300 pages
<b>Monthly Duty Cycle<sup>*7</sup></b>	30,000 pages

1. Speed of scanning via the document feeder, A4 size, scan resolution 300 x 300 dpi.
2. Based on ITU-T #1 Chart (standard mode).
3. ScanGear is not available for Windows Server 2003/2008/2012
4. The latest drivers for Mac OS and Linux can be downloaded from the <https://asia.canon> website when available. Only the print function is supported for Linux.

5. Tested in accordance to ISO 7779 and declared per ISO 9296.
6. Toner cartridge yield is in accordance with ISO/IEC 19798.
7. Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon multi-function laser devices, and does not refer to actual maximum image output per month.

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- Product may not be available in all markets. Please refer to individual country and region websites and respective sales offices for product availability.
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