

Printing



Print



Printing Method	Colour Laser Beam Printing
Print Speed	
A4	27 / 27 ppm (Mono / Colour)
Letter	28 / 28 ppm (Mono / Colour)
2-Sided	21 / 21 ppm (Mono / Colour)
Print Resolution	600 x 600 dpi
Print Quality with Image Refinement Technology	1,200 × 1,200 dpi (eq.)
Warm up Time (From Power On)	13 sec or less
First Print Out Time (FPOT)	
A4	Approx. 7.7 / 8.6 sec (Mono / Colour)
Letter	Approx 7.5 / 8.5 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, B5, Letter, Legal, Executive, 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

Copy



Copy Speed A4

A4	27 / 27 ppm (Mono / Colour)
Letter	28 / 28 ppm (Mono / Colour)
Copy Resolution	600 x 600dpi

First Copy Out Time (FCOT)

A4	Approx. 9.8 / 11.3 sec (Mono / Colour)
Letter	Approx. 9.5 / 11.1 sec (Mono / Colour)

Maximum Number of Copies	Up to 999 copies
Reduce/Enlargement	25 - 400% in 1% increments
Copy Features	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 Feeder: up to 300 x 300dpi
Driver Enhanced	Up to 9,600 x 9,600 dpi
Scan Type	Colour Contact Image Sensor

Maximum Scan Size

Platen Glass	Up to 216 x 297mm
Feeder	Up to 216 x 355.6mm
Scan Speed^{*1}	1-Sided: 26.1 ipm (mono), 13.3 ipm (colour) 2-Sided: 51.2 ipm (mono), 26.1 ipm (colour)

Colour Depth	24-bit
Pull Scan	Yes, USB and Network

Push Scan (Scan To PC) with MF Scan Utility	Yes, USB and Network
Scan To USB (via USB Host 2.0)	Yes
Scan To Cloud	MF Scan Utility
Scan Driver Compatibility	TWAIN, WIA

Send ▼

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

Fax ▼

Modem Speed	Up to 33.6 Kbps
Fax Resolution	Up to 408 x 392 dpi
Compression Method	MH, MR, MMR, JBIG
Memory Capacity^{*2}	Up to 512 pages
Favourite Dials (in address book)	19 dials
Speed Dial (Coded dials)	Up to 281 dials
Group dials / Destinations	Max. 299 dials / Max. 299 destinations
Duplex Fax (Transmission)	Yes
Sequential Broadcast	Max. 310 destinations
Receive Mode	Fax Only, Manual, Answering, Fax/Tel Auto Switch
Memory Backup	Permanent fax memory backup (Backup with flash memory)
Fax Features	Fax Forwarding, Dual Access, Remote Reception, PC Fax (Transmission only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports
Transmission Time	Approx. 2.6 sec

Paper Handling ▼

Auto Document Feeder (ADF)	DADF: 50 sheets (80g/m ²)
Available Paper Size for DADF	A4, B5, A5, Letter, Legal, Statement

(Min. 139.7 x 128.0mm to Max.
216.0 x 355.6mm)

**Paper Input
(based on 80g/m²)**

Standard Cassette 250 sheets

Multi-Purpose Tray 50 sheets

Optional Paper Feeder 550 sheets

Maximum Paper Input Capacity 850 sheets

Paper Output 150 sheets

Paper Sizes

Cassette A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal
Custom (Min. 98.0 x 148.0mm 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 A4, B5, A5, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal
Custom (Min. 98.0 x 148.0mm to Max. 216.0 x 355.6mm)

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

Paper Weight

ADF 50 to 105g/m²

Cassette /
Optional Paper Feeder 60 to 200g/m²

Multi-Purpose Tray 60 to 200g/m²

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)

Near Field Communication (NFC)	Yes (Passive)
Network Protocol	
Print	LPD, RAW, WSD-Print (IPv4,IPv6)
Scan	Email, SMB, WSD-Scan(IPv4, IPv6), FTP
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)
One-Push Wireless Configuration	Wi-Fi Protected Setup (WPS)
Other Features	Department ID, Secure Print, Application Library
Mobile Solution	Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple® AirPrint®, Mopria® Print Service
Address Book	LDAP
Compatible Operating Systems ^{*3}	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 ^{*4} , Linux ^{*4}
Software Included	Printer driver, Fax driver, Scanner driver, MF Scan Utility, Toner Status
General ▼	
Device Memory	1 GB
LCD Display	WVGA Colour LCD 5.0" Touch Screen Display
Dimensions (W x D x H)	471 x 469 x 460mm
Weight	24.5kg
Power Consumption	
Maximum	1,370W or less
Average (During Copy)	Approx. 530W

Average (During Standby)	Approx. 18.0W
Average (During Sleep)	Approx. 0.7W (USB/ LAN / Wi-Fi)
Noise Levels*⁵	
During Operation	Sound Pressure Level: 49dB Sound Power Level: 70.5dB
During Standby	Sound Pressure Level: 26dB Sound Power Level: 43dB
Operating Environment	
Temperature	10 - 30°C
Humidity	20% - 80% RH (no condensation)
Power Requirements	AC 220-240 V (±10%), 50/60 Hz (±2Hz)
Toner Cartridge*⁶	
Standard	Cartridge 055 BK: 2,300 pages (bundled: 2,300 pages) Cartridge 055 C/M/Y: 2,100 pages (bundled: 1,200 pages)
High	Cartridge 055H BK: 7,600 pages Cartridge 055H C/M/Y: 5,900 pages
Monthly Duty Cycle*⁷	50,000 pages

Optional Accessories



Paper Feeder	Cassette Feeding Unit-AF1 (550 sheets)
Barcode Printing	Barcode Printing Kit-E1
Attachment kit for NT-Ware Mi-Card	Mi-Card Attachment Kit-B1

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.

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