

Printing



Print



Printing Method	Monochrome Laser Beam Printing
Print Speed	
A4	22 ppm
Letter	23 ppm
Print Resolution	600 x 400 dpi, 600 x 600 dpi
Print Quality with Image Refinement Technology	2,400 (eq.) x 600 dpi
Warm up Time (From Power On)	15 sec or less
First Print Out Time (FPOT)	
A4	Approx. 6.5 sec
Letter	Approx. 6.3 sec
Recovery Time (From Sleep Mode)	1.6 sec or less
Print Language	UFR II LT
Print Margins	5mm - top, bottom, left and right (Envelope: 10mm)

Copy



Copy Speed A4

A4	22 ppm
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Letter	23 ppm
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Copy Resolution	600 x 600 dpi
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First Copy Out Time (FCOT); from platen glass

A4	Approx. 9.3 sec
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Letter	Approx. 9.0 sec
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Maximum Number of Copies	Up to 999 copies
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Reduce/Enlargement	25 - 400% in 1% increments
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Copy Features	Collate, 2 on 1, 4 on 1, ID Card Copy
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Scan



Scan Resolution

Optical	Platen glass: up to 600 x 600 dpi
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Driver Enhanced	Up to 9,600 x 9,600 dpi
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Scan Type	Colour Contact Image Sensor
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Maximum Scan Size

Platen glass	Up to 215.9 x 297 mm
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Scan Speed *1	Approx. 2.4 sec
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Colour Depth	24-bit
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Pull Scan	Yes, USB and Network
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Push Scan (Scan To PC) with MF Scan Utility	Yes, USB and Network
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Scan To Cloud	MF Scan Utility
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Scan Driver Compatibility	TWAIN, WIA
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Paper Handling



Paper Input (based on 80g/m²)	150 sheets
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Maximum Paper Input Capacity	150 sheets
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Paper Output	100 sheets (face down)
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Paper Sizes	A4, B5, A5, A6, Legal, Letter, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal. Envelope: COM10, Monarch, C5, DL
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Custom (min. 76.2 x 127 mm to max. 215.9 x 355.6 mm)

Paper Types	Plain, Heavy, Recycled, Label (A4 / Letter), Envelope
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Paper Weight	60 to 163 g/m ²
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Connectivity & Software



Standard Interfaces

Wired	High-Speed USB 2.0 10/100 Base-T Ethernet
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Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode, WPS Easy Setup, Direct Connection)
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Network Protocol

Print	LPD, RAW, IPP/IPPS, WSD-Print (IPv4, IPv6)
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Scan	WSD-Scan (IPv4, IPv6)
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TCP/IP Application Services	Bonjour(mDNS), DHCP, BOOTP, RARP, Auto IP (IPv4), DHCPv6 (IPv6)
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Management	SNMP v1/v3 (IPv4, IPv6), HTTP/HTTPS, SNMP
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Network Security

Wired	IP/Mac Address Filtering, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6
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Wireless	WEP 64/128 bit, WPA-PSK (TKIP/AES-CCMP), WPA2-PSK (TKIP/AES-CCMP)
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One-Push Wireless Configuration Wi-Fi Protected Setup (WPS)

Mobile Solution Canon PRINT Business, Canon Print Service, Google Cloud Print™, Apple AirPrint™, Mopria® Print Service

Compatible Operating Systems *2 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 10.8.5 & up *3, Linux *3

Software Included Printer driver, Scanner driver, MF Scan Utility, Toner Status

General



Device Memory	256 MB
LCD Display	5-line LCD Display + Backlight
Dimensions (W x D x H)	372 x 320 x 255 mm
Weight	8.4 kg
Power Consumption	
Maximum	910 W or less
Average (During Operation)	Approx. 230 W
Average (During Standby)	Approx. 4.3 W
Average (During Sleep)	Approx. 0.7 W (USB / Wired LAN) Approx. 0.8 W (Wi-Fi)
Noise Levels *4	
During Operation	Sound Pressure Level: 52 dB Sound Power Level: 6.2 B
During Standby	Sound Pressure Level: inaudible Sound Power Level: inaudible
Operating Environment	
Temperature	10 - 30°C
Humidity	20% - 80% RH (no condensation)
Power Requirements	AC 220-240 V (±10%), 50/60 Hz (±2Hz)
Consumables	
Toner *5	Toner Cartridge 047: 1,600 pages (bundled: 700 pages)
Drum	Drum Cartridge 049: 12,000 pages
Monthly Duty Cycle *6	20,000 pages

1. Speed of scanning via the platen glass, A4 size, scan resolution 300 x 600 dpi.
2. ScanGear is not available for Windows Server 2003/2008/2012.
3. 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.
4. Tested in accordance to ISO 7779 and declared per ISO 9296.
5. Toner cartridge yield is in accordance with ISO/IEC 19752.
6. Monthly Duty Cycle value provides a means of comparison for product robustness in relation to other Canon laser devices, and does not refer to actual maximum image output per month.

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