

# YOUR NEW *ADDITION* imageCLASS MF419x

**WORKHORSE PLUS RANGE**  
– Multifunction Laser Printer



Integrating laser-quality print, copy, fax and colour scan.  
Easily connect your mobile devices without a router using  
Wi-Fi® Direct Connection.

Smart, simple and compact MF419x black and white Multifunctional printer hosts features such as an intuitive 3.5" colour touch screen, standard 550-page paper capacity and Quick First-Print from start-up.

The MF419x offers security convenient privacy feature: the Secure Print function protects your documents with a PIN code, and with the added security of 300 password-protected Department ID's. The One-Touch Solution Keys simplify frequently performed tasks, while mobile printing capabilities allow printing to be done conveniently.

## Key Features

### All-in-One cartridges Toner Cartridges

The MF419x utilises a drum cartridge in which an "Intermediate Transfer Unit", "Photosensitive Drum", and "Waste Toner Container" that are normally individual consumables, are all combined, meaning less consumables to stock and less fuss.

### Low Power Consumption and Quick Start Up

• By adopting Canon's unique On-Demand Fixing System, there is zero warm up time, so no waiting. The unit springs into action the moment it's needed and with up to 33ppm mono print or copy speeds. The MF419x only consumes 1.7 watts or less of power in sleep mode and meets

ENERGY STAR guidelines, so you not only save on your electricity bill but also the environment too.

### As a Laser Printer

- Up to 33 pages per minute in mono, with 6 seconds to first print
- 600 x 600 dpi laser print resolution (enhanced to 1200 x 600 dpi by image refinement technology).

### As a Copier

- 1 GB Memory
- Auto duplex for easy double sided printing and copying

### As a Fax Machine

- 33.6 Kbps Super G3 fax – up to 3 seconds per page fax transmission.

- Huge fax memory of up to 512 pages to ensure there are no lost messages.

- 50-page Automatic Document Feeder for fast, unattended copying and faxing.

### As a Scanner

- Up to 600 x 600 dpi (optical) and 9600 x 9600 dpi (interpolated) colour scanning resolution for sharp images

### As a Copier

- 33 copies per minute makes up to 99 copies at a time
- Reduction/enlargement ranges of 25% to 400%; electronic collating reserve copy.
- Support for uniFLOW



### Fast Print Speed

Print at up to 33 pages per minute A4



### Apple AirPrint / Google Cloud Print / Mopria

Compatible with Apple AirPrint, Google Cloud Print & Mopria, for direct printing from network enabled mobile devices



### Simple Solution Keys

Easily access the scan and eco-copy and secure print functions with the Simple Solution Keys



### Wi-Fi Network Connectivity

Print from almost anywhere in your home or office



### SEND Functionality

Features a user-friendly and customisable scan to email, scan to share drive (SMB) and scan to USB media



### Auto duplex for copy & print

Auto duplex for easy double sided printing and copying



### High Capacity Tray

Limit interruptions with the 550-sheet paper cassette, 50-sheet Multipurpose Tray, and optional 500-sheet paper cassette



### Low Power Consumption in Standby

Energy Saver mode uses approximately 8.2W of energy

### Printers

Canon laser printers combine a range of features and technologies to deliver fast, high quality and reliable printing. So, if you are looking to create professional business documents while reducing your running costs, Canon lasers fit the bill.

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**Canon**

*achieve more.*

# imageCLASS MF419x

## Workhorse Plus Range – Multifunction Laser Printer

### Print Specifications

Printing Method	B&W Laser
Print Speed <sup>1</sup>	Simplex: A4: up to 33 ppm (pages per minute) Duplex: A4: up to 16.8 ppm (pages per minute) 8.4 spm (sheets per minute)
Print Resolution	600 x 600 dpi equivalent (1200 Equivalent x 1200 dpi quality with Image Refinement Technology)
Warm up Time	16 sec or less from power-on
First Printout Time	Approx. 6.2 sec
Recovery Time	Approx. 5.0 sec
Print Language/Emulation	Standard: UFR II LT (Host Based) / PCL6 (5e, XL), PostScript
Available Paper Size for Auto Duplex Print	A4, Letter, Legal (60 to 128 g/m <sup>2</sup> )
Direct Print	JPEG, TIFF & PDF (via USB Host v1.1)
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver

### Copier Specifications

Copy Speed	Simplex: A4: up to 33 ppm (pages per minute) Duplex: A4: up to 16.8 ppm (pages per minute) 8.4 spm (sheets per minute)
Copy Resolution	Up to 600 x 600 dpi
First Copy Time	Approx. 8.0 sec (A4)
Maximum Number of Copies	Up to 99 copies
Reduce/Enlargement	25 - 400% in 1% increments
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, Copy Features, ID Card Copy

### Scan Specifications

Scan Resolution	Optical: Up to 600 x 600 dpi Driver (digital): Up to 9600 x 9600 dpi
Colour Depth	24-bit
Duplex Scan	Yes
Pull / Push Scan (via MF ToolBox)	Yes, USB and Network, Scan to USB
Scan Features	TWAIN, WIA (Scan Driver Compatibility)
File Format	SMB : JPEG, TIFF, PDF, Compact PDF, PDF OCR E-mail : PDF, Compact PDF

### Fax Specifications<sup>2</sup>

Modem Speed	Up to 33.6 Kbps
Fax Resolution	Up to 400 x 400 dpi
Memory Capacity <sup>3</sup>	Up to 512 pages (Speed Dial Up to 262 dials)
Duplex Fax (TX)	Yes
Memory Backup	Yes, 1 hour
FAX Features	FAX Forwarding, Dual Access, Remote Reception, PC FAX (TX only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports

### Paper Handling Specifications

Auto Document Feeder	50 sheets (80gsm)
Paper Input	Standard: Plain Paper(60-89g/m <sup>2</sup> ): 500-sheet cassette plus 50-sheet multipurpose tray Optional: Plain Paper(60-89g/m <sup>2</sup> ): 500-sheet cassette x1
Paper Output	150 sheets (face down)
Paper Sizes	Standard: A4, B5, A5, LGL, LTR, EXE Standard multipurpose tray: A4, B5, A5, LGL, LTR, STMT, EXE Envelope: COM10, Monarch, C5, DL Custom (Min. 76 x 127mm to Max. 216 x 356mm) Optional cassette: A4, B5, A5, LGL, LTR, EXE
Paper Types	Plain, heavy, Recycled, Colour, Transparency, Label, Envelope
Paper Weight	Std. cassette: 60 to 128 g/m <sup>2</sup> Std. MP tray: 60 to 190 g/m <sup>2</sup> Opt. cassette: 60 to 128 g/m <sup>2</sup>

### Connectivity

Standard Interface(s)	Wired: USB Device 2.0 High-Speed, 10/100/1000 Base-T Ethernet (Network) Wireless: Wi-Fi 802.11b/g/n <sup>4</sup>
Network Security	Wired: IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x Wireless: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Config.	WPS
OS Compatibility	Print/FAX/Scan Drivers: Windows® 7/8/8.1/10, Windows Vista®, Windows Server® 2012 R2/ 2012, Windows Server® 2008 R2/ 2008, Windows Server® 2003 R2 / 2003, Windows® XP Mac® OS X 10.5.8 & up, Linux <sup>4</sup> Remote UI (operating environment): IE 8.0 or higher, Safari 5.0.6 or higher

### Security & Other Features

Security Function	IEEE802.1x, SNMPv3, HTTPS
Cloud/Mobile Print	Google Cloud Print, Apple AirPrint, Mopria, Canon PRINT Business

### General Specifications

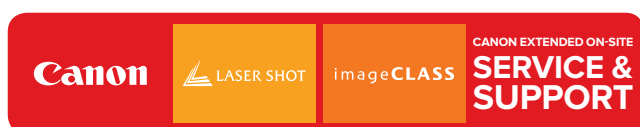
Memory	Standard/Max.: 1GB / 1GB
LCD Display	3.5 inch colour touch screen
Dimensions (W x D x H)	450mm x 472mm x 465mm
Weight	20.7kg (w CRG)
Power Consumption	Maximum consumption: 988.8 W Operation: Approx. 540 W Standby: Approx. 8.2 W Sleep: Approx. 1.7 W /2.5 W (wireless)
Noise Levels <sup>5</sup>	During operation: Sound pressure Level (Bystander's position): 53.0dB During standby: Sound pressure Level (Bystander's position): Inaudible (Reference Value)
Operating Environment	Temperature: 10-30°C Humidity: 20-80% RH (no condensation)

### Toner Specifications

Cartridges <sup>6</sup>	CART319: yields 2,100 pages CART319II: yields 6,400 pages
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1. Print speed may vary with the content of the document and the processing speed of the host computer. Time from when print data is received.
2. 4 in 1 model only.
3. Based on ITU-T #1 Chart (standard mode).
4. Linux support printing only.
5. Measured based on ISO7779. Displayed based on ISO9296.  
"Inaudible" means each sound pressure level at bystander's position is less than the absolute criterion value about background noise of ISO 7779.
6. In compliance with ISO/IEC 19798.

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4559-v1-06/16

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