Canon
DELIGHTING You Always

A New Benchmark

FOR SMART PRINTING

MF543x

UP TO	QUICK	UP TO	
43	**5.5**	**21,000**	TOUCHSCREEN
PPM (A4)	SEC	PAGES	DISPLAY
FAST PRINT SPEED	FIRST-PRINT-OUT-TIME	HIGH-YIELD CARTRIDGES	

Business Can Be Simple

Innovative Printing Built for the Future

The new MF445dw, MF449x and MF543x are built for speed and reliability so that you can focus on what matters. These 4-in-1 multifunctional printers are designed to work seamlessly with your existing infrastructure and require minimal maintenance. Smart solutions such as Application Library and Secure Print gives you full control on top of an absolute peace of mind.

PRINT SPEED

MF543x	MF449x & MF445dw
43 PPM	**38** PPM

MF449x

PROFESSIONAL EFFICIENCY

High Speed
Built to keep up with business efficiency, MF445dw and MF449x offer print speeds of up to 38ppm while MF543x impresses with a blazing speed of 43ppm, making sure you waste no time in receiving your documents.

FIRST PRINTOUT TIME

MF543x	MF449x & MF445dw
5.7 SEC	**5.5** SEC

High Capacity
The optional 550-sheet paper cassette and 100-sheet multi-purpose tray, reduces your paper reload frequency and meets your high volume printing needs. With these additions, input up to 900 sheets of paper with both MF445dw and MF449x, and up to a massive 2,300 sheets with the MF543x.

CAPACITY

MF543x	MF449x & MF445dw
2,300 SHEETS	**900** SHEETS

HIGH-YIELD TONERS

MF543x	MF449x & MF445dw
21,000 PAGES	**10,000** PAGES

TAKE CONTROL

Customise Workflows
The Application Library streamlines your work processes through customisation of workflows. Store commonly used forms within the machine for quick retrieval with Print Template, or store scanned documents more efficiently by using Name and Scan to customise name and destination of files.

Manage and Monitor
Track your printer usage with Department ID and place print, copy and scan restrictions on users. Administrators can also set designated access rights to ensure only authorised users can use the device. Up to 300 user IDs can be assigned.

Secure Print
Protect confidential information from the wrong hands. Secure Print offers a simple print-release function where jobs can be held at the printer and protected by a user-entered password. The job will be released only when the password is entered at the printer.

CONVENIENCE

User-friendly Display

Navigate printer settings easily on the vari-angle 5-inch colour touchscreen LCD. Featuring a large screen size for clarity, you can easily access the Application Library, check toner levels and get instructions to perform simple troubleshooting.
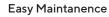
Mobile Connectivity

Print directly from your mobile device using the Canon PRINT Business and Canon Print Service apps. Other supported mobile solutions include Apple AirPrint™ and Mopria™ Print Service.

Easy Maintanence

The All-in-One toner cartridge combines the toner reservoir, photosensitive drum and cleaning unit for a hassle-free toner replacement process. Better yet, the Auto Toner Seal Removal mechanism removes the need for manual seal removals. Simply insert the cartridge into the machine and print.

SPECIFICATIONS

		MF445dw	MF449x	MF543x
PRINT				
Printing Method		Monochrome Laser Beam Printing		
Print Speed	A4	38 ppm		43 ppm
	Letter	40 ppm		45 ppm
	2-sided	31 ppm (A4) / 33 ppm (Letter)		36 ppm (A4) / 37 ppm (Letter)
Print Resolution		600 x 600 dpi		
Print Quality with Image Refinement Technology		1,200 x 1,200 dpi (eq.)		
Warm up Time (From Power On)		14 sec or less		
First Printout Time (FPOT)	A4	Approx. 5.5 sec		Approx. 5.7 sec
	Letter	Approx. 5.4 sec		Approx. 5.6 sec
Recovery Time (From Sleep Mode)		4 sec or less		
Print Language		UFR II, PCL 6, PostScript 3™		
Auto Duplex Print		Yes		
Available Paper Size for Auto Duplex Print		A4, Letter, Legal, 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		Supported File Format: JPEG, TIFF, PDF		
COPY				
Copy Speed A4	A4	38 ppm		43 ppm
	Letter	40 ppm		45 ppm
Copy Resolution		600 x 600 dpi		
First Copy Time (FCOT)	A4	6.4 sec		6.3 sec
	Letter	6.2 sec		6.0 sec
Maximum Number of Copies		Up to 999 copies		
Reduce/Enlargement		25 - 400% in 1% increments		
Copy Features		Erase Frame, Collate, N on 1, ID Card Copy, Passport Copy		
SCAN				
Scan Resolution	Optical	Platen glass: up to 600 x 600 dpi | Feeder: up to 300 x 300 dpi		
	Driver Enhanced	Up to 9,600 x 9,600 dpi		
Scan Type		Colour Contact Image Sensor		
Maximum Scan Size	Platen glass	215.9 x 297 mm		215.9 x 355.6 mm
	Feeder	215.9 x 355.6 mm		
Scan Speed (*1)		1-Sided: 38 ipm (mono), 13 ipm (colour)		
		2-Sided: 70 ipm (mono), 26 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 600 dpi		
File Format		JPEG, TIFF, PDF, Compact PDF, PDF (OCR)		

SPECIFICATIONS

		MF445dw	MF449x	MF543x
FAX				
Modem Speed		Up to 33.6 Kbps		
Fax Resolution		Up to 400 x 400 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)		Duplex ADF: 50 sheets (80 g/m²)		
Available Paper Size for ADF		A4, B5, A5, A6, Letter, Legal, Statement (Min. 105 x 128 mm to Max. 215.9 x 355.6 mm)		
Paper Input (Based on 80g/m²)	Standard Cassette	250 sheets		550 sheets
	Multi-Purpose Tray	100 sheets		
	Optional Paper Feeder	550 sheets		550 sheets x 3
Maximum Paper Input Capacity		900 sheets		2,300 sheets
Paper Output		150 sheets		250 sheets
Paper Sizes	Cassette / Optional Paper Feeder	A4, B5, A5, A6, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal; Custom (Min. 105.0 x 148.0 mm to Max. 216.0 x 355.6 mm)		
	Multi-Purpose Tray	A4, B5, A5, A6, Letter, Legal, Statement, Executive, Government Letter, Government Legal, Foolscap, Indian Legal; Custom (Min. 76.2 x 127.0 mm to Max. 216.0 x 355.6 mm)		
Paper Types		Plain, Recycled, Coloured, Heavy, Label, Postcard, Envelope		
Paper Weight	ADF	50 to 105 g/m²		
	Cassette / Optional Paper Feeder	60 to 120 g/m²		
	Multi-Purpose Tray	60 to 163 g/m²		60 to 199 g/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)		
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, Apple® AirPrint®, Mopria® Print Service		
Address Book		LDAP		
Compatible Operating Systems (*3)		Windows® 10, Windows® 8.1, Windows® 7, Windows Server® 2019, 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-inch Touch Screen Display		
Dimensions (W x D x H)		453 x 464 x 392 mm		480 x 464 x 452 mm
Weight		16.2 kg		19.0 kg
Power Consumption	Maximum	1,350 W		1,420 W
	Operation (average)	Approx. 500 W		Approx. 590 W
	Standby (average)	Approx. 9.4 W		Approx. 13.6 W
	Sleep (average)	Approx. 0.9 W (USB/Wired/Wireless)		
Noise Levels (*5)	Operation	Sound Pressure Level: 53 dB; Sound Power Level: 6.7B		Sound Pressure Level: 54 dB; Sound Power Level: 6.8B
	Standby	Sound Pressure Level: Inaudible; Sound Power Level: Inaudible		Sound Pressure Level: 24 dB; Sound Power Level: 4.0B
Operating Environment	Temperature	10 - 30°C		
	Humidity	20% - 80% RH (no condensation)		
Power Requirements		AC 220 - 240V (+/-10%), 50/60 Hz (+/-2Hz)		
Toner Cartridge (*6)	Standard	Cartridge 057: 3,100 pages (bundled: 3,100 pages)		Cartridge 056: 10,000 pages (bundled: 5,100 pages)
	Low	–		Cartridge 056L: 5,100 pages
	High	Cartridge 057H: 10,000 pages		Cartridge 056H: 21,000 pages
Monthly Duty Cycle (*7)		80,000 pages		150,000 pages
OPTIONAL ACCESSORIES				
Paper Feeder		Cassette Feeding Unit-AH1 (550 sheets)		Paper Feeder PF-C1 (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 19752.
*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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