



# Canon i-SENSYS MF542X Laser A4 1200 x 1200 DPI 43 ppm Wi-Fi



**Brand :** Canon                      **Product family:** i-SENSYS                      **Product code:** 3513C004

**Product name :** MF542X

1200 x 1200dpi, UFRII, PCL 5e, PCL6, Adobe PostScript, 72.9 dB, 1430W, 19.8Kg

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## Canon i-SENSYS MF540 Series

Get ultra-fast results and versatile multifunctionality from a space-saving black and white laser printer, ideal for hard-working businesses

### A versatile black and white laser printer

Meet the needs of your business with the Canon i-SENSYS MF540 series: high-performance multifunctional laser printers with rapid print speeds, customisable controls and flexible mobile connectivity – perfect for those in need of a space-saving solution.

### Canon i-SENSYS MF542x

Take black and white printing to the next level with the MF542x, a multifunctional laser printer with superior print speeds and versatile connectivity for workers on the move.

### Canon i-SENSYS MF542x

Save space with a compact design boasting print, scan and copy functionality, a perfect fit for productive businesses in need of a high-performance black and white laser printer.

Printing		Paper handling	
Duplex printing mode	Auto	ISO B-series sizes (B0...B9)	B5
Print technology *	Laser	Non-ISO print media sizes	Legal, Letter, Statement
Printing *	Mono printing	Envelopes sizes	C5, Com-10, DL, Monarch
Duplex printing *	✓	Paper tray media weight	60 - 120 g/m <sup>2</sup>
Maximum resolution *	1200 x 1200 DPI	Multi-Purpose Tray media weight	60 - 199 g/m <sup>2</sup>
Print speed (black, normal quality, A4/US Letter) *	43 ppm	Auto Document Feeder (ADF) media weight	50 - 105 g/m <sup>2</sup>
Warm-up time	14 s	Ports & interfaces	
Time to first page (black, normal)	5.7 s	Standard interfaces	Ethernet, USB 2.0, Wireless LAN
Copying		Direct printing *	✓
Duplex copying *	✓	USB port	✓
Copying *	Mono copying	USB 2.0 ports quantity	1
Maximum copy resolution *	600 x 600 DPI	Network	
Copy speed (black, normal quality, A4)	43 cpm	Wi-Fi *	✓
Time to first copy (black, normal)	6.4 s	Ethernet LAN *	✓
Maximum number of copies	999 copies	Cabling technology	10/100/1000Base-T(X)
Copier resize	25 - 400%	Ethernet LAN data rates	10,100,1000 Mbit/s
Scanning		Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Duplex scanning *	✓	Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, AES, HTTPS, IPPS, SNMPv3, SSL/TLS, TKIP, WPA-PSK, WPA2-PSK
Scanning *	Colour scanning	Supported network protocols (IPv4)	LPD, RAW, Port9100, IPP, IPPS, WSD
Optical scanning resolution *	600 x 600 DPI	Supported network protocols (IPv6)	LPD, RAW, Port9100, IPP, IPPS, WSD
Maximum scan resolution	9600 x 9600 DPI	Management protocols	SNMPv1, SNMPv3 (IPv4,IPv6)
Scanner type *	Flatbed & ADF scanner	Mobile printing technologies	Apple AirPrint, Canon PRINT Business, Google Cloud Print, Mopria Print Service
Scan to	Cloud, E-mail, PC, USB	Performance	
Image formats supported	JPG, PNG, TIF	Card reader integrated	✗
Document formats supported	PDF	Internal memory *	1024 MB
Input colour depth	24 bit	Processor frequency	800 MHz
Output colour depth	24 bit	Sound pressure level (printing)	72.9 dB
Greyscale levels	256		
Scan drivers	ICA, TWAIN, WIA		

<b>Fax</b>		<b>Design</b>	
Duplex faxing	✓	Product colour *	White
Faxing *	Mono faxing	Market positioning *	Business
Fax resolution (black)	400 x 400 DPI	Built-in display *	✓
Fax transmission speed	3 sec/page	Display	LCD
Modem speed	33.6 Kbit/s	Display diagonal	12.7 cm (5")
Fax memory	512 pages	Touchscreen	✓
Auto-redialing	✓	Control type	Touch
Fax speed dialing (max numbers)	281	<b>Power</b>	
Fax forwarding	✓	Power consumption (max)	1430 W
Fax broadcasting	310 locations	Power consumption (standby)	13.6 W
Error Correction Mode (ECM)	✓	Power consumption (sleep)	0.9 W
Fax dual access	✓	Energy Star Typical Electricity Consumption (TEC)	1.4 kWh/week
<b>Features</b>		AC input voltage	220 - 240 V
Recommended duty cycle	2000 - 7500 pages per month	AC input frequency	50 - 60 Hz
Maximum duty cycle *	150000 pages per month	<b>System requirements</b>	
Digital sender	✓	Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 Pro, Windows 10 Pro x64, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64 Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks Linux operating systems supported ✓ Windows Server 2003, Windows Server 2003 R2, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2	
Page description languages	PCL 5e, PCL 6, PostScript 3, UFRII-LT		
Printer fonts	PCL, PostScript		
Number of printer fonts	229		
Number of PCL fonts	93		
Number of PostScript fonts	136		
<b>Input &amp; output capacity</b>			
Total number of input trays *	1	Windows operating systems supported	
Total input capacity *	550 sheets	Mac operating systems supported	
Total output capacity *	150 sheets	Linux operating systems supported	
Multi-Purpose tray	✓	Server operating systems supported	
Multi-Purpose tray input capacity	100 sheets		
Paper input type	Cassette, Paper tray		
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	50 sheets		
<b>Paper handling</b>			
Maximum ISO A-series paper size *	A4		
Maximum print size	215 x 355 mm		
Paper tray media types *	Envelopes, Heavy paper, Labels, Plain paper, Recycled paper		
Multi-purpose tray media types	Executive, Legal, Letter		
ISO A-series sizes (A0...A9) *	A4, A5		
		<b>Operational conditions</b>	
		Operating relative humidity (H-H)	20 - 80%
		Operating temperature (T-T)	10 - 30 °C
		<b>Weight &amp; dimensions</b>	
		Width	480 mm
		Depth	464 mm
		Height	452 mm
		Weight	19.8 kg
		<b>Packaging content</b>	
		Manual	✓

**Packaging content**

Power cord included	✓
Quick installation guide	✓

**Logistics data**

Harmonized System (HS) code	84433100
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**Other features**

Fonts included	✓
Cartridge type	056L, 056, 056H
Noise level	54 dB



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