



Canon i-SENSYS MF453DW Laser A4 1200 x 1200 DPI 38 ppm Wi-Fi

Brand : Canon

Product family: i-SENSYS

Product code: 5161C007

Product name : MF453DW

A4, 38ppm, 1200 x 1200 dpi, Secure PIN print, LCD Colour Touch Screen, USB 2.0, LAN, WLAN, 220-240V
Canon i-SENSYS MF453DW. Print technology: Laser, Printing: Mono printing, Maximum resolution: 1200 x 1200 DPI. Copying: Mono copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 600 x 600 DPI. Duplex functions: Copy, Print, Scan. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Black, White



Printing		Paper handling	
Duplex printing mode	Auto	Envelopes sizes	C5, Com-10, DL, Monarch
Print technology *	Laser	Paper tray media weight	60 - 120 g/m ²
Printing *	Mono printing	Multi-Purpose Tray media weight	60 - 163 g/m ²
Duplex printing *	✓	Ports & interfaces	
Maximum resolution *	1200 x 1200 DPI	Direct printing *	✓
Print speed (black, normal quality, A4/US Letter) *	38 ppm	USB port	✓
Warm-up time	14 s	Network	
Time to first page (black, normal)	5.5 s	Wi-Fi *	✓
Secure printing	✓	Ethernet LAN *	✓
Copying		Cabling technology	10/100/1000Base-T(X)
Duplex copying *	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Copying *	Mono copying	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Maximum copy resolution *	600 x 600 DPI	Security algorithms	64-bit WEP, 128-bit WEP, WPA-AES, WPA-PSK, WPA-TKIP, WPA2-AES, WPA2-PSK, WPA2-TKIP
Maximum number of copies	999 copies	Mobile printing technologies	Apple AirPrint, Canon PRINT Business, Mopria Print Service
Copier resize	25 - 400%	Performance	
ID-card copy function	✓	Internal memory *	1024 MB
Scanning		Built-in processor	✓
Duplex scanning *	✓	Processor frequency	800 MHz
Scanning *	Colour scanning	Sound pressure level (printing)	53 dB
Optical scanning resolution *	600 x 600 DPI	Design	
Scanner type *	ADF scanner	Product colour *	Black, White
Scan to	Cloud, E-mail	Market positioning *	Business
Image formats supported	JPEG, TIFF	Built-in display *	✓
Document formats supported	PDF	Display	LCD
Input colour depth	24 bit	Control type	Touch
Output colour depth	24 bit	Colour display	✓
Greyscale levels	256	Power	
Scan drivers	ICA, TWAIN, WIA	Power consumption (max)	1370 W
Fax		Power consumption (printing)	500 W
Faxing *	✗	Power consumption (standby)	9.4 W
Features		Power consumption (sleep)	0.9 W
Recommended duty cycle	750 - 4000 pages per month	Energy Star Typical Electricity Consumption (TEC)	0.33 kWh/week
Maximum duty cycle *	80000 pages per month	AC input voltage	220 - 240 V
Duplex functions *	Copy, Print, Scan	AC input frequency	50 - 60 Hz
Printing colours *	Black	System requirements	
Page description languages	PCL 5e, PCL 6, PostScript 3, UFR II	Windows operating systems supported	Windows 10, Windows 11, Windows 8.1
Printer fonts	PCL, PostScript		
Input & output capacity			
Total number of input trays *	1		
Total input capacity *	250 sheets		

Input & output capacity		System requirements	
Total output capacity *	150 sheets	Mac operating systems supported	Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 10.2 Jaguar, Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, 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, Mac OS X 11.0 Big Sur
Multi-Purpose tray	✓		
Multi-Purpose tray input capacity	100 sheets		
Auto document feeder (ADF)	✓		
Auto document feeder (ADF) input capacity	50 sheets		
Maximum input capacity	900 sheets		
Paper handling			
Maximum ISO A-series paper size *	A4	Linux operating systems supported	✓
Paper tray media types *	Envelopes, Heavy paper, Labels, Plain paper, Postcard, Recycled paper, Thin paper		
ISO A-series sizes (A0...A9) *	A4, A5, A6	Server operating systems supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019
ISO B-series sizes (B0...B9)	B5		
Non-ISO print media sizes	Executive, Index card, Legal, Letter, Statement		
Operational conditions			
Operating relative humidity (H-H)		20 - 80%	
Storage temperature (T-T)		10 - 30 °C	
Weight & dimensions			
Width		453 mm	
Depth		464 mm	
Height		392 mm	
Weight		17.2 kg	
Logistics data			
Harmonized System (HS) code		84433100	



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Publication date: 12-MAY-2024. Prints or copies of Information are only valid on the printed Publication date