



Canon i-SENSYS MF455DW Laser A4 1200 x 1200 DPI 38 ppm Wi-Fi

Brand : Canon

Product family: i-SENSYS

Product code: 5161C006

Product name : MF455DW

A4, 38ppm, 1200 x 1200 dpi, Secure PIN print, LCD Colour Touch Screen, USB 2.0, LAN, WLAN, 220-240V
Canon i-SENSYS MF455DW. 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. Faxing: Mono faxing. 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	ISO B-series sizes (B0...B9)	B5
Print technology *	Laser	Non-ISO print media sizes	Executive, Index card, Legal, Letter, Statement
Printing *	Mono printing	Envelopes sizes	C5, Com-10, DL, Monarch
Duplex printing *	✓	Paper tray media weight	60 - 120 g/m ²
Maximum resolution *	1200 x 1200 DPI	Multi-Purpose Tray media weight	60 - 163 g/m ²
Print speed (black, normal quality, A4/US Letter) *	38 ppm	Ports & interfaces	
Warm-up time	14 s	Direct printing *	✓
Time to first page (black, normal)	5.5 s	USB port	✓
Secure printing	✓	Network	
Copying		Wi-Fi *	✓
Duplex copying *	✓	Ethernet LAN *	✓
Copying *	Mono copying	Cabling technology	10/100/1000Base-T(X)
Maximum copy resolution *	600 x 600 DPI	Ethernet LAN data rates	10,100,1000 Mbit/s
Maximum number of copies	999 copies	Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Copier resize	25 - 400%	Security algorithms	64-bit WEP, 128-bit WEP, WPA-AES, WPA-PSK, WPA-TKIP, WPA2-AES, WPA2-PSK, WPA2-TKIP
ID-card copy function	✓	Mobile printing technologies	Apple AirPrint, Canon PRINT Business, Mopria Print Service
Scanning		Performance	
Duplex scanning *	✓	Internal memory *	1024 MB
Scanning *	Colour scanning	Built-in processor	✓
Optical scanning resolution *	600 x 600 DPI	Processor frequency	800 MHz
Scanner type *	ADF scanner	Sound pressure level (printing)	53 dB
Scan to	Cloud, E-mail	Design	
Image formats supported	JPEG, TIFF	Product colour *	Black, White
Document formats supported	PDF	Market positioning *	Business
Input colour depth	24 bit	Built-in display *	✓
Output colour depth	24 bit	Display	LCD
Greyscale levels	256	Control type	Touch
Scan drivers	ICA, TWAIN, WIA	Colour display	✓
Fax		Power	
Faxing *	Mono faxing	Power consumption (max)	1370 W
Fax resolution (black)	200 x 100 DPI	Power consumption (printing)	500 W
Modem speed	33.6 Kbit/s	Power consumption (standby)	9.4 W
Fax memory	512 pages	Power consumption (sleep)	0.9 W
Speed dialling	✓	Energy Star Typical Electricity Consumption (TEC)	0.33 kWh/week
Features		AC input voltage	220 - 240 V
Recommended duty cycle	750 - 4000 pages per month	AC input frequency	50 - 60 Hz
Maximum duty cycle *	80000 pages per month		
Duplex functions *	Copy, Print, Scan		
Printing colours *	Black		
Page description languages	PCL 5e, PCL 6, PostScript 3, UFR II		
Printer fonts	PCL, PostScript		

Input & output capacity		System requirements	
Total number of input trays *	1	Windows operating systems supported	Windows 10, Windows 11, Windows 8.1
Total input capacity *	250 sheets		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
Total output capacity *	150 sheets	Mac operating systems supported	
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	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 A-series sizes (A0...A9) *	A4, A5, A6		
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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