Canon

Canon MAXIFY MB5450 Inkjet A4 600 x 1200 DPI 24 ppm Wi-Fi

Brand : Canon   **Product family:** MAXIFY   **Product code:** 0971C006

Product name : MB5450

24/15.5 ipm, 600 x 1200 dpi, A4, ADF, Wi-Fi, LAN, USB 2.0, 463 x 394 x 351 mm, 12.9 kg
Canon MAXIFY MB5450. Print technology: Inkjet, Printing: Colour printing, Maximum resolution: 600 x
1200 DPI, Print speed (colour, normal quality, A4/US Letter): 15.5 ppm. Copying: Colour copying.
Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Faxing: Colour faxing.
Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Black

Printing

Duplex printing mode	Auto
Print technology *	Inkjet
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	600 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	24 ppm
Print speed (colour, normal quality, A4/US Letter)	15.5 ppm
Time to first page (black, normal)	6 s
Time to first page (colour, normal)	7 s

Copying

Duplex copying *	✔
Copying *	Colour copying
Copy speed (black, normal quality, A4)	22 cpm
Copy speed (colour, normal quality, A4)	11.5 cpm
Maximum number of copies	99 copies
Copier resize	25 - 400%
N-in-1 copy function (N=)	2, 4

Scanning

Duplex scanning *	✔
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Maximum scan area	216 x 297 mm
Scanner type *	Flatbed & ADF scanner
Scan technology	Dual CIS
Scan to	Cloud, E-mail, FTP, USB
Duplex scan speed (colour)	23 ppm
Duplex scan speed (black)	23 ppm
Input colour depth	48 bit
Output colour depth	24 bit

Fax

Faxing *	Colour faxing
Fax resolution (black)	300 x 300 DPI
Fax transmission speed	3 sec/page
Modem speed	33.6 Kbit/s

Paper handling

ISO B-series sizes (B0...B9)	B5
Photo paper sizes	10x15,13x18,20x25
Photo paper sizes (imperial)	10x15"
Custom media width	89 - 215.9 mm
Custom media length	127 - 355.6 mm

Ports & interfaces

Standard interfaces	Ethernet, USB 2.0, Wireless LAN
Direct printing *	✔
USB port	✔
USB 2.0 ports quantity	1

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Security algorithms	SNMP
Mobile printing technologies	Apple AirPrint, Google Cloud Print, Mopria Print Service

Performance

Card reader integrated	✘

Design

Product colour *	Black
Market positioning *	Business
Display diagonal	8.89 cm (3.5")
Touchscreen	✔
Control type	Touch
Colour display	✔

Power

Power consumption (average operating)	27 W
Power consumption (off)	0.2 W
Energy Star Typical Electricity Consumption (TEC)	0.2 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz

Fax

Fax memory	250 pages
Fax broadcasting	100 locations

Features

Recommended duty cycle	250 - 1500 pages per month
Maximum duty cycle *	30000 pages per month
Digital sender	✔
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow

Input & output capacity

Total number of input trays *	2
Total input capacity *	500 sheets
Paper input type	Cassette
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	50 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Paper tray media types *	Envelopes, Glossy paper, High resolution paper, Matte paper, Plain paper, Semi-glossy paper
ISO A-series sizes (A0...A9) *	A4, A5

System requirements

Windows operating systems supported	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 operating systems supported	Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Server operating systems supported	Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2
Mobile operating systems supported	Android, Windows 10 Mobile, Windows RT, iOS

Operational conditions

Operating relative humidity (H-H)	10 - 80%
Operating temperature (T-T)	15 - 30 °C

Weight & dimensions

Width	463 mm
Depth	394 mm
Height	351 mm
Weight	12.9 kg

Packaging content

Drivers included	✔
Bundled software	Easy-WebPrint EX, Quick Utility Toolbox, IJ Network Device Setup Utility

Other features

Cartridge type	PGI-2500XL BK, PGI-2500XL C, PGI-2500XL M, PGI-2500XL Y
Noise level	56 dB

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