

## Brother MFC-J4510DW multifunction printer Inkjet A3 6000 x 1200 DPI 35 ppm Wi-Fi

**Brand :** Brother

**Product code:** MFC-J4510DW

**Product name :** MFC-J4510DW



MFC-J4510DW - 6000 x 1200 dpi, 35 ppm, 3.7" TFT, USB 2.0, Ethernet, WLAN  
 Brother MFC-J4510DW. Print technology: Inkjet, Printing: Colour printing, Maximum resolution: 6000 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 27 ppm. Copying: Colour copying, Maximum copy resolution: 1200 x 1200 DPI. Scanning: Colour scanning, Optical scanning resolution: 2400 x 2400 DPI. Faxing: Colour faxing. Maximum ISO A-series paper size: A3. Wi-Fi. Direct printing. Product colour: Black, Ivory



Printing		Paper handling	
Duplex printing mode	Auto	Photo paper sizes (imperial)	4x6,5x7,5x8,3.5x5
Print technology *	Inkjet	Borderless printing media sizes	4x6, 5x7, A3, A4, A6, Letter
Printing *	Colour printing	Custom media width	148 - 297 mm
Duplex printing *	✓	Custom media length	148 - 432 mm
Maximum resolution *	6000 x 1200 DPI	Paper tray media weight	64 - 220 g/m <sup>2</sup>
Print speed (black, normal quality, A4/US Letter) *	35 ppm	Multi-Purpose Tray media weight	64 - 105 g/m <sup>2</sup>
Print speed (colour, normal quality, A4/US Letter)	27 ppm	Auto Document Feeder (ADF) media weight	64 - 90 g/m <sup>2</sup>
Print speed (ISO/IEC 24734) mono	20 ipm	Ports & interfaces	
Print speed (ISO/IEC 24734) colour	18 ipm	Standard interfaces	Ethernet, USB 2.0, Wireless LAN
Duplex print speed (ISO/IEC 24734) mono	6 ipm	Direct printing *	✓
Duplex print speed (ISO/IEC 24734) colour	6 ipm	USB port	✓
Economical printing	✓	USB 2.0 ports quantity	1
Copying		Network	
Copying *	Colour copying	Wi-Fi *	✓
Maximum copy resolution *	1200 x 1200 DPI	Ethernet LAN *	✓
Copy speed (black, normal quality, A4)	17 cpm	Wi-Fi standards	802.11a, 802.11b, 802.11g
Copy speed (colour, normal quality, A4)	14 cpm	Security algorithms	128-bit WEP, 64-bit WEP, SSID, TKIP, WPA-AES, WPA-PSK, WPA-TKIP, WPA2-AES, WPA2-PSK, WPA2-TKIP, WPS
Time to first copy (black, normal)	18 s	Mobile printing technologies	Apple AirPrint, Google Cloud Print
Maximum number of copies	99 copies	Performance	
Copier resize	25 - 400%	Card reader integrated	✓
N-in-1 copy function (N=)	2, 4	Internal memory *	128 MB
PC free copying	✓	Compatible memory cards	MMC, MMC+, MS Duo, MS Micro (M2), MS PRO, MS PRO Duo, SD, SDHC, SDXC
Scanning		Processor frequency	288 MHz
Scanning *	Colour scanning	Sound pressure level (printing)	50 dB
Optical scanning resolution *	2400 x 2400 DPI	Sound pressure level (scanning)	50 dB
Maximum scan resolution	19200 x 19200 DPI	Design	
Maximum scan area	Legal (216 x 356)	Product colour *	Black, Ivory
Scanner type *	Flatbed & ADF scanner	Market positioning *	Home & office
Scan technology	CIS	Built-in display *	✓
Scan to	E-mail, E-mail Server, File, FTP, Image, OCR, USB	Display	TFT
Image formats supported	BMP, JPG, PNG, TIF	Display diagonal	9.4 cm (3.7")
Document formats supported	PDF	Touchscreen	✓
Input colour depth	48 bit	Control type	Touch
Output colour depth	24 bit		

<b>Scanning</b>		<b>Power</b>	
Greyscale levels	256	Power consumption (average operating)	21 W
Scan drivers	ICA, TWAIN, WIA	Power consumption (PowerSave)	1.5 W
Film scanning	✘	Power consumption (standby)	5.5 W
<b>Fax</b>		Power consumption (off)	0.04 W
Faxing *	Colour faxing	AC input voltage	220 - 240 V
Fax resolution (black)	203 x 392 DPI	AC input frequency	50 - 60 Hz
Fax transmission speed	3.37 sec/page	<b>System requirements</b>	
Modem speed	33.6 Kbit/s	Windows operating systems supported	✓
Fax memory	200 pages	Mac operating systems supported	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
Auto-redialing	✓	Linux operating systems supported	✓
Fax speed dialing (max numbers)	100	Server operating systems supported	Windows Server 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 x64
Fax forwarding	✓	<b>Operational conditions</b>	
Fax broadcasting	50 locations	Operating relative humidity (H-H)	20 - 80%
Fax delayed sending	✓	Operating temperature (T-T)	10 - 35 °C
Auto reduction	✓	<b>Sustainability</b>	
Error Correction Mode (ECM)	✓	Sustainability certificates	Blue Angel, ENERGY STAR
Fax dual access	✓	<b>Weight &amp; dimensions</b>	
Fax coding methods	JPEG, MH, MMR, MR	Width	480 mm
<b>Features</b>		Depth	290 mm
Recommended duty cycle	250 - 1000 pages per month	Height	186 mm
Digital sender	✘	Weight	9.3 kg
Number of print cartridges *	4	<b>Packaging data</b>	
Printing colours *	Black, Cyan, Magenta, Yellow	Package width	564 mm
All-In-One-multitasking	✓	Package depth	266 mm
<b>Input &amp; output capacity</b>		Package height	416 mm
Total input capacity *	150 sheets	Package weight	11.6 kg
Total output capacity *	50 sheets	<b>Packaging content</b>	
Paper input type	Paper tray	Drivers included	✓
Auto document feeder (ADF)	✓	Bundled software	Brother MFL-Pro Suite Brother ControlCentre4 (Win) Nuance® Paperport® 12 SE + OCR (Win) Reallusion® FaceFilter Studio (Win8) Brother ControlCentre2 (Mac) NewSoft® Presto!® PageManager9 (Mac)
Auto document feeder (ADF) input capacity	20 sheets	<b>Other features</b>	
Maximum input capacity	150 sheets	PictBridge	✓
<b>Paper handling</b>		All-in-one functions	Copy, Fax, Print, Scan
Maximum ISO A-series paper size *	A3	Colour all-in-one functions	Copy, Fax, Print, Scan
Maximum print size	279 x 432 mm	Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u
Paper tray media types *	Glossy paper, Photo paper, Plain paper, Transparencies	Energy saving mode	✓
ISO A-series sizes (A0...A9) *	A3, A4, A5, A6		
Non-ISO print media sizes	Legal		
Photo paper sizes	9x13,10x15,13x18		

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