



MFC-J4510DW

Ultra compact A4 office Inkjet A-I-O with A3 capabilities



Brother's smallest ever inkjet all-in-one to offer up to A3 printing – the MFC-J4510DW. The MFC-J4510DW doesn't compromise. Print, scan, copy and fax. Occasional A3 print. Cloud Printing. Mobile Printing. Automatic document feeder. 2-sided printing. And all of this in the size of an A4 printer, just 480 mm x 290 mm x 186 mm, but with A3 printing available. It's multifunction, redefined. Make the most of high-speed and versatile printing with the Brother MFCJ4510DW Wireless All-in-One Inkjet Printer.

Top Features:

- Save time with high speed 20/ 18ipm mono/ colour printing
- Flexible paper handling with 150 sheet paper capacity, 20 sheet ADF and an A3 Bypass tray
- AirPrint™ and Google Cloud Print™ ready
- Intuitive 9.3cm touch screen LCD enables quick access to cloud services including Google Docs, Facebook, Flickr, Picassa, Dropbox and Evernote
- Improve your workflow with advanced scan and fax features
- Faster and more secure 802.11n wireless connection or connect to your network via the built-in Ethernet, or to your PC with Hi-Speed USB 2.0
- Lower operational costs with optional high yield supplies and automatic 2-sided printing

Supplies/ Warranty

- Black LC123BK/ LC127XLBK
Approx 600/ 1200 pages*
- Cyan LC123C/ LC125XLC
Approx 600/ 1200 pages*
- Magenta LC123M/ LC125XLM
Approx 600/ 1200 pages*
- Yellow LC123Y/ LC125XLY
Approx 600/ 1200 pages*
- BP71GA4 A4 glossy photo paper, 20 sheets
- BP71GP: 4x6" glossy photo paper, 20 / 50 sheets
- BP60MA4: A4 Matte inkjet paper, 25 sheets
- BP60PA: A4 inkjet paper, 250 sheets
- Additional 2 years warranty (ZWPSXXXX)

*Approx. cartridge yield is declared in accordance with ISO/IEC 24711 (www.brother.com/pageyield)



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Specifications are subject to change without notice.

General

Engine	Inkjet
Max. Flatbed Paper Input Width / Height	215.9/297mm
Input Paper Capacity	150 sheets ²
Output Paper Capacity	50 sheets ²
LCD Display Size	9.3cm colour touchscreen
On-Screen Programming	Simple to use touchscreen interface
Memory Capacity	128MB
Simultaneous Operation	Yes
Ink Gauge Indication	Ink levels can easily be displayed on the LCD using the ink management menu
Power Save Button	This model has an On/Off button on the control panel

Colour Printer

Speed	20ipm mono & 18ipm colour based on ISO/IEC 24734
Speed (Fast Mode)	Up to 35 pages per minute mono & up to 27 pages per minute colour
Warm-up Time	0 seconds
Resolution¹⁰	Up to 6,000 x 1,200dpi
2- Sided Print	From both paper tray and manual feed slot with the following paper sizes: A4/LTR/EXE/A5
Paper Handling Size	Landscape: A4, LTR, EXE Portrait: A3, LGR, LGL, A5, A6, Photo (102x152mm), Index card (127x203mm), Photo-L (89x127mm), Photo-2L (127x178mm), Com-10, DL Envelope, Monarch, (A3, LGR, LGL, C5 Envelope by manual feed slot)
Media Type	Plain / Inkjet / Glossy / Transparency
Media Weight	Paper tray: 64-220g/m ² , 2-Sided 64-105g/m ² Manual feed slot: 64-220g/m ²
Borderless Printing	Borderless printing is available for A3/A4/LTR/A6/Photo Card/Index Card/Post Card
Droplet Size	Minimum droplet size of 1.5pl
Colour Enhancement	Brother Image Enhancement allows the user to customise colour output
Printer Driver	Compatible with Windows® XP/Vista/7, Windows Server® 2003/2003 R2/2008/2008 R2 (Windows Server® print only), Mac OS X v10.5.8/10.6.x/10.7.x

¹Approx declared yield value in accordance with ISO/IEC 24711

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷For Android devices running Android 1.6 or later and Apple devices running iOS 2.0 or later

⁸Requires Brother software

⁹Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

¹⁰Vertical x horizontal

Colour Copier

Speed	12ipm mono / 9ipm colour ISO/IEC 24735
Resolution	Print & scan resolution up to 1,200 x 1,200dpi (Colour & Mono)
Enlargement/Reduction Ratio	Reduce or enlarge document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
Book Copy	Corrects dark borders and skews when copying books from the scanner glass

Colour Scanner

Technology	CIS (Contact Image Sensor)
Warm-up Time	0 Seconds
Resolution (Optical)	Up to 2,400 x 2,400dpi
Resolution (Interpolated)	Up to 19,200 x 19,200dpi ⁸
Speed	3.37seconds colour & mono (A4, 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Twain Compliant	This model is TWAIN and WIA compliant for Windows® (WIA is Windows® XP/Vista/7 only)
Operating System	Windows® XP/Vista/7 & Mac OS X 10.5.8, 10.6.x, 10.7.x
'Scan To'	Allows the user to scan to E-mail, OCR, Image, USB Flash Memory drive, Card, FTP, (file for Windows® and Mac OS X 10.5.8, 10.6.x, 10.7.x) & Network ⁴ Cloud Services (Web Connect –Facebook, Google Docs, Flickr, Picassa, Dropbox, Evernote)
Supporting:	JPEG, BMP, PDF, TIFF, PNG – (USB Flash Drive/Media Card – JPEG, PDF (colour) / TIFF, PDF (mono))
Colour Depth	This model has a 48 bit internal and 24 bit external processing colour scanner
Push Network Scanning	Scan to E-mail server

Colour Fax

Fax Modem	33,600bps (Super G3)
Internet Fax (iFax)⁵	Fax documents anywhere in the world over the Internet without the use of a telephone line
PC Fax send & receive⁸	Sends & receives faxes direct from / to your PC (Receiving is for Windows® only)
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Distinctive Ring Detection	A service purchased from a telephone company that allows two or more telephone numbers to share a single fixed line, the function enables the machine to provide a different ring tone for each number (UK and Denmark only)
Fax/Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50 (mono only)
Polling Type	Secure Polling (mono only)
Memory Transmission	up to 200 pages (ITU-T Test Chart #1/MMR)
Out of Paper Reception	up to 200 pages (ITU-T Test Chart #1/MMR)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time (mono only)
Broadcasting	Send the same fax message to up to 200 locations
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call (mono only)
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page (s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number (mono only)
Remote Access	Allows the user to remotely access their machine by using another touch tone phone
Fax Retrieval	Allows the user to retrieve fax messages using another touch tone machine (mono only)
Remote Set-up	Allows the user to set-up the MFC from their PC (Windows® & Macintosh)
Grey Scale	256 shades of grey are available for faxing

Address Book

Address Book Locations	100 Address Book Locations, each location can store 2 fax numbers or E-mail addresses
Group Dial	A combination of up to 6 groups can be stored for broadcasting

Direct Photo Printing

LCD Photo Enhance	Edit and enhance images before printing using the 9.3cm colour touchscreen
PictBridge Connection	Yes
Print From USB Flash Drive	Yes (JPEG) Supporting USB Flash Drives up to 32GB Memory Stick Duo: 16Mb-128Mb Memory Stick Pro Duo/micro with adapter: 256MB-32GB (MagicGate: Yes if not use MG function) Secure Digital: 16MB-2GB (Micro/Mini SD with adapter) Secure Digital High Capacity (SDHC): 4-32GB (Micro/Mini SD with adapter) Secure Digital Extended Capacity (SDXC): 48-128GB Multimedia card 32MB-2GB Multimedia card plus 128MB-4GB Multimedia card mobile 64MB-1GB with adapter
PhotoCapture Centre Compatible With:	
Media Format	The following media formats are supported by this model: DPOF, EXIF DCF
Image format	The following image formats are supported by this model: Photo print – JPEG Scan to card – colour: JPEG, PDF mono: TIFF, PDF
Removable Disk Drive	The PhotoCapture Centre™ can be used as a removable disk drive in order to save and retrieve files onto any of the listed Media Cards

Mobile / Web Based Printing & Scanning

iPrint&Scan (Android)⁷	Print JPG & PDF files, web pages and Gmail E-mails directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)⁷	Print JPG & PDF files, web pages and text from the clipboard directly from or scan directly to an iPad / iPhone / iPod
iPrint&Scan (Windows® Phone 7)	Print JPG files directly from or scan directly to a smart phone running the Windows® Phone 7 Operating System
Google Cloud Print⁶	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application
Cortado Cloud Print⁶	Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print
Cloud Support⁶	Scan and upload files directly to and print directly from Google Docs, Facebook, Flickr, Picassa, Dropbox & Evernote

Paper Handling

Paper Input²	ADF – 20 sheets
Paper Input²	Standard Tray – 150 sheets up to letter Manual Feed Slot – 1 sheet up to A3
Paper Output²	Face Up - 50 sheets

Media Specification

Media Weights	ADF - 64-90g/m ²
Media Sizes	ADF – Width: 148 to 215.9 x Length: 148mm to 355.6mm
Media Weights	Standard Tray: 64 - 220 g/m ² , Manual Feed Slot: 64 - 220 g/m ² 2-Sided: 64 - 105 g/m ²
Media Sizes	Standard Tray - Landscape: A4, Letter, EXE Portrait: A5, A6, Photo 102x152mm, Photo-L 89x127mm, Photo-2L 127x178mm, Indexcard 127x203mm, Com-10, DL Envelope, Monarch. Manual Feed Slot – Landscape: A4, Letter, EXE Portrait: A3, Ledger, Legal, A5, A6, Photo 102x152mm, Photo-L 89x127mm, Photo-2L 127x178mm, Indexcard 127x203mm, C5, Com-10, DL Envelope, Monarch.

Environment

Power Consumption	Copying - 21W, ready – 5.5W Sleep – 1.5W, off – 0.04W
Sound Pressure Level	Operating – Average 50dBA
Ink Save Mode	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the ink usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Blue Angel expected after initial production
Nordic Swan	Yes

Interface

Local Interface	Hi-Speed USB 2.0 & USB Host
Wired Network Interface	This model is supplied with a built in 10/100 Base-TX network interface
Wireless Network Interface	This model is supplied with built-in 802.11b/g/n Wireless network interface(Infrastructure Mode/Adhoc Mode)
Network functions	Printing, Scanning, PhotoCapture, (Network Scanning 2 user PaperPort license supplied as standard)
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPPFTP Client and Server, SNMPv1/v2c, TFTP server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH, ICMP, Web Services (Print/Scan), CIFS Client, SNTTP Client
IPv6 (off by default)	NDP, RA, LPR/LPD, Custom Raw Port/Port9100, IPP, mDNS, FTP Server, SNMPv1, TFTP, Scanner Port, Web Services (Print/Scan), SMTP Client, POP before SMTP, SMTP-AUTH, POP3, APOP, FTP Client, SNTTP Client.
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP&AES), WPA2-PSK (AES)
LDAP	Access to your companies address book hosted on a server like Microsoft® Exchange
Operating system	Windows® XP/Vista/7, Windows Server® 2003/2003 R2/2008/2008 R2 (Windows Server® print only), Mac OS X 10.5.8, 10.6.x, 10.7x
Optional user licences	Optional 5 user PaperPort licences are available to purchase (NL-5)

Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Light^{3&5}	Setup and LAN management software
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. www.brotherearth.com

Supplies

Standard Yield Ink Cartridges	Black (LC-123BK) 600 pages ¹ Cyan (LC-123C) 600 pages ¹ Magenta (LC-123M) 600 pages ¹ Yellow (LC-123Y) 600 pages ¹
High Yield Ink Cartridges	Black (LC-127XLBK) 1,200 ¹ Cyan (LC-125XLC) 1,200 pages ¹ Magenta (LC-125XLM) 1,200 pages ¹ Yellow (LC-125XLY) 1,200 pages ¹
Carton Contents	Ink Cartridges, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, PC Interface Cable NOT Included

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Dimensions & Weight

With Carton	565 (W) x 266 (D) x 416 (H)mm 11.6kg
Without Carton	480 (W) x 290 (D) x 186 (H)mm 9.3kg

Duty Cycles

Recommended Monthly	250 – 1,000 pages monthly print volume
Maximum Monthly⁹	13,000 pages monthly print volume

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