

MFC-J6710DW

LC1240/ 1280XL Cartridges



**Professional A3 Colour Inkjet All-in-One Printer with Fax,
Double-sided Printing and Wired/Wireless Network and
Lower Paper Tray**



Save time, save space, save money, save paper...this A3 printer, copier, scanner and fax can do it all for you. The A3 double-sided printing feature cuts paper costs, even allowing you to create your own A4 brochures in-house to reduce outsourcing costs. The fast 12/10 images per minute mono/colour print speed, together with a big 500-sheet paper capacity to reduce refilling can save you lots of valuable time. And the XL ink cartridge option, which lasts up to an incredible 2400 pages, saves you money by reducing running costs. Thanks to the enhanced connectivity of wireless N technology, sharing the printer is really easy – so you'll save extra space around the office too!

Catalogue Spec

- Save time with fast 12/10ipm mono/ colour print speed (35/27ppm fast mode)
- Up to A3 automatic double sided printing
- Up to A3 Copy, Scan and Fax
- Enjoy crisp output with 6000 dpi print resolution
- Print without limits with up to A3 borderless colour printing
- Faster Wi-Fi connection with the latest 802.11n wireless technology or connect to your network via the built-in Ethernet, or to your PC with Hi-Speed USB 2.0
- Enhance photos easily with the 8.3cm TFT LCD screen
- Individual inks to help keep costs down – replace only the one that's run out
- Print up to 2400 pages with the high yield ink option
- Hi Speed faxing
- Large 500 sheet dual tray and 35 sheet Automatic Document Feeder
- Special Media Tray for printing up to 285g/m²
- Choose how to connect with Media Card, PictBridge and USB Host options built-in
- Don't lose any detail, with up to 19200 x 19200dpi colour scan resolution
- Scan to PDF Feature
- FREE iPhone, iPad, Android app available
- Includes free document management software
- Added peace of mind with free 12-month warranty and lifetime technical support
- Green and clean technology that meets Energy Star & Blue Angel environmental standards

Detailed Spec

General

Engine	Inkjet
Max. Flatbed paper Input width / height	297/431.8mm
Input Paper Capacity	500 sheets
ADF (Automatic Document Feeder)	35sheets
Output paper capacity	50 sheets
Output width / height	148/148mm to 297/431.8mm
LCD Display Size	8.3 cm Wide colour LCD
On-screen programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings.
Total Memory Capacity	64MB
Simultaneous Operation	Yes
Ink gauge indication menu	Ink levels can easily be displayed in the LCD using the ink management
Power save button	This model has an On/Off button on the control panel

Colour Printer

Speed	12 ipm mono 10 ipm colour based on ISO/IEC 24734 Up to 35 pages per minute for in black & white and up to 27 pages per minute for colour (150 x 600dpi)
Warm-up time	0 seconds
Resolution	Up to 1,200 x 6,000 dpi
2-sided Print	Up to A3
Paper Handling Size	A3, A4, LGR, LTR, LGL, EXE, JISB4, JISB5, A5, A6, Photo(102x152mm/4x6"), Index card(127x203mm/5x8"), Photo-L(89x127mm/3.5x5"), Photo-2L(127x178mm/5x7"), Post Card 1(100x148mm/3.9x5.8"), Post Card 2 (Double)(148x200mm/5.8x7.8"), C5 Envelope, Com-10, DL Envelope, Monarch, JE4 Envelope
Media type	Plain / Inkjet / Glossy / Transparency
Media weight	Paper tray: 64-220g/m2, Duplex 64-105g/m2. Manual feed slot: 64-
285g/m2	
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 [®] 2000/XP/Vista, Mac [®] OSX 10.2.4 or greater (includes auto installer program)

Colour Fax

Colour Fax (A4 Only)	This model is capable of sending and receiving colour faxes to and from other colour capable fax machines, using the ITU.T-30E colour fax protocol. (Cannot send from memory in colour)
Fax Modem Speed	33.6kbps
Automatic Redial	Automatic redialling if the recipient fax is busy
Speed Dials	100 Speed Dial locations
Group Dial	Up to 6 groups
Telephone Index	An electronic, alphabetical listing of stored speed dial and group numbers.
Distinctive Ring Detection	A service purchased from the 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. Available only for UK and Denmark.
FAX/TEL Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings (Transmit & Receive, B&W only)
Grey Scale	64 levels for B&W, 256 levels for colour
Enhanced Remote Activate (mono only)	Transfer a fax call, answered at an extension phone, to the fax machine,
Quick Scan	Reduce scanning times by scanning a fax into memory before sending. Approx. 4 seconds per page A4 standard
Memory Transmission	Up to 400 Pages (ITU-T Test Chart No 1, MMR)
Out of Paper Reception	Up to 400 Pages (ITU-T Test Chart No 1, MMR)
Broadcasting	Send the same fax message to up to 50 separate locations
Next Fax Reservation (dual access)	By placing a document on the Flatbed scanner and entering the dialling location the user can prepare a fax for transmission whilst the machine is already receiving a call.
Auto Reduction	Long documents are automatically reduced to fit to A4
ECM (Error Correction Mode)	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Speaker / Ring volume	3 Steps and off

Station ID PC-Fax only)	This is the stored information that appears on the top of faxed pages Send and receive faxes from your PC, broadcast to up to 50 locations. (B&W only)
<u>Colour Copy</u>	
Speed	6ipm colour and mono ISO/IEC 24734. Up to 23 copies per minute in black & white and up to 20 copies per minute for Colour (150 x 600dpi) Maximum print resolution: 1200 x 1,200 dpi (Colour) 1,200 x 1,200 dpi
Resolution (Mono)	Maximum scan resolution 1200 x 1200 dpi (Colour & Mono)
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
Watermark copy	Use predefined watermarks such as Confidential, Draft or Copy or use your own graphic from a USB Stick and place them on all copied documents
Book Copy	Corrects dark borders and skews when copying books from the scanner glass.
Automatic 2-sided copy	No
<u>Colour Scanner</u>	
Technology	CIS (Contact Image Sensor)
Warm-up time	0 Seconds
Resolution (Optical)	Up to 2400 x 2400 dpi
Resolution (Interpolated)	Up to 19200 x 19200 dpi
Speed	Max.3.39 Mono /4.49 Colour sec (A4) / Max.4.80 Mono /6.35 Colour sec (A3) (A4, 100 x 100dpi)
Grey Scale	256 shades of grey are available for copying or scanning
Twain Compliant XP/Vista only)	This model is TWAIN and WIA compliant for Windows [®] (WIA is Windows [®])
Operating System 'Scan to' Key	Windows [®] 2000/XP/Vista, Mac [®] Mac OS X 10.4, 10.5.x, 10.6x Allows the user to scan to e-mail, OCR, Image, USB Flash Memory drive, Card, FTP, e-mail server File (file for Windows [®] and MAC OSX 10.2.4 or greater), Network. Supporting: JPEG, BMP, PDF, TIFF, PNG
Colour Depth	This model has a 48 bit internal processing colour scanner
Scan to USB Flash Drive – Automatic two Sided Scan	JPEG, PDF (colour) / TIFF, PDF (black & white) No
<u>Interface</u>	
Host Interface (USB)	Hi speed USB 2.0 interface as standard
Network Interface as standard	This model is supplied with a built in 10/100 Base-TX network interface
Wireless Ready as standard	This model is supplied with built-in 802.11b/g/n Wireless
<u>Direct Photo Printing</u>	
PictBridge Connection	Yes
Print From USB Flash Dive	Yes (JPEG)
PhotoCapture Centre compatible with:	Memory Stick: 16MB-128MB (Duo with Adopter) Memory Stick Pro: 256MB-32GB (MagicGate: YES if not use MG function) Secure Digital: 16MB-2GB (MiniSD with Adopter) Secure Digital High Capacity (SDHC): 4-32GB. Multimedia card 32MB–2GB Multimedia card plus 128MB-4GB Multimedia card mobile 64MB-1GB with adaptor
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 – JPEG, PDF (colour) / TIFF, PDF (black & white)
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
LCD Photo enhance	Edit and enhance images using the colour LCD
<u>Built-in Network as standard</u>	
Network connection Mode)	10/100 Base-TX, Wireless LAN IEEE802.11b/g/n (Infrastructure Mode/Adhoc Mode)
Network functions	Printing, Scanning, PhotoCapture, (Network Scanning 2 user license supplied as standard)

Protocol support	TCP-IP - Including the following: ARP/RARP, BOOTP, DHCP, APIPA, WINS/NetBIOS, LPR/LPD, Port9100, mDNS, FTP, TELNET, SNMP, TFTP, SMTP, POP3, Scanner Port, LDAP.
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP), WPA2-PSK (TKIP&AES)
Operating system	Print / Scan / PhotoCapture Centre™: Win 2000/XP/Vista Print / Scan / PhotoCapture Centre™: Mac OSX 10.4.11 or greater
Network Management	BRAdmin Light (Windows only)
Internet Fax	Yes
LDAP	Yes
Optional user licences	Optional 5 user licences are available to purchase (NL-5)

Weights and Measures

With Carton	656(W) x 597(D) x 440(H) mm - 25KG								
Without Carton	540(W) x 489(D) x 331(H) mm - 18.2Kg								
Power Consumption	<table> <tr> <td>Sleep mode</td> <td>Under 4 Watts</td> </tr> <tr> <td>Standby</td> <td>Under 7.5 Watts</td> </tr> <tr> <td>Operating (Peak)</td> <td>Under 26 Watts</td> </tr> <tr> <td>Off mode</td> <td>Under 0.3 Watts</td> </tr> </table>	Sleep mode	Under 4 Watts	Standby	Under 7.5 Watts	Operating (Peak)	Under 26 Watts	Off mode	Under 0.3 Watts
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Standby	Under 7.5 Watts								
Operating (Peak)	Under 26 Watts								
Off mode	Under 0.3 Watts								
Machine Noise	Peak Printing Approx 50dB(A)								

4 Separate Ink Cartridges

Standard / High Yield	
Black	LC1240BK / LC1280XL-BK Approximately 600/2400 A4 pages*
Cyan	LC1240C / LC1280XL-C Approximately 600/1200 A4 pages*
Magenta	LC1240M / LC1280XL-M Approximately 600/1200 A4 pages*
Yellow	LC1240Y / LC1280XL-Y Approximately 600/1200 A4 pages*
	*Approx. cartridge yield is declared in accordance with ISO/IEC 24711 www.brother.com/pageyield

Brother Paper

BP71GA3: A3 glossy photo paper, 20 sheets
 BP71GA4: A4 glossy photo paper, 20 sheets
 BP71GP: 4x6" glossy photo paper, 20 / 50 sheets
 BP60MA3: A3 Matte inkjet paper, 25 sheets
 BP60MA4: A4 Matte inkjet paper, 25 sheets
 BP60PA: A4 inkjet paper, 250 sheets

Box Contents

Ink Cartridges - Black, Cyan, Magenta, Yellow ink cartridges
 Driver Software for Windows® and Macintosh® (CD ROM)
 Reallusion® FaceFilter Studio Software (CD ROM)
 Power Supply Cord
 Quick Setup Guide
 Sample A3 Paper Pack
 User's guide

PC Interface cable not included