MFC-J5910DW Technical Specifications

MFC-J5910DW

brother at your side

The MFC-J5910DW offers enhanced A3 print, combined with A4 copy, scan and fax capabilities in one stylish machine.

Create professional quality documents including 2-sided prints and borderless images in up to A3. Print speeds of up to 35 mono and 27 colour ppm (12ipm mono and 10ipm colour laser comparable), ensure you are not kept waiting for your documents.

Share resources by connecting the MFC-J5910DW to your existing wireless network using simple, fast and secure software. Print directly from your digital camera or media cards using the MFC-J5910DW's photo capture centre. View, select and edit your images via the 4.9cm touchscreen display with touch sensitive controls.

Reduce printing costs with high yield ink cartridges, whilst the four individual inks system reduces waste and saves you money. The MFC-J5910DW complies with the strict ENERGY STAR and German Blue Angel environmental standards.

General

Technology	Inkjet
Memory Capacity	64MB
Warm-up Time	0 seconds
Interfaces	Hi Speed USB 2.0 / USB Direct / Pictbridge / Media cards
Network	10/100 Base-TX, Wireless LAN IEEE802.11b/g/n (Infrastructure Mode/Adhoc Mode)
Protocols	TCP/IP (IPv4)
Wireless Setup	Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (AOSS)
Wireless Security	WEP 64/128, WPA-PSK (TKIP/AES), WPA2-PSK (AES)
Display	4.9cm touch screen LCD with touch sensetive controls

Colour Printer

2-sided Print	Fully automatic 2-sided print up to A3 paper size
Speed ipm	Up to 12 ipm mono & 10 ipm colour (laser comparable*)
Speed ppm	Up to 35 ppm mono & 27 ppm colour
Resolution	Up to 6,000 x 1,200dpi (Vertical x Horizontal)
Borderless Printing	Available for A3, A4, LTR, A6, Photo 4 x 6", Index Card, Postcard
Colour Enhancement	Brother Image enhancement allows you to customise colour output
Minimum Droplet Size	1.5pl (when used with Brother BP71 paper, see Supplies section)
Direct Photo Print	Print photos direct from a USB Flash memory Drive / Media Cards (See Direct Photo Print section)

Colour Fax

Modem	33.6kbps
Colour	Using the ITU-T-30E Colour Fax Protocol to other compatible fax machines
Data Compression	MH, MR, MMR (Mono), JPEG (Colour)
Automatic Redial	Automatic redial if the recipient fax is busy
Speed Dials	100 locations for pre-stored numbers
Group Dials	Up to 6 groups
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Distinctive Ring Detection	Yes - UK & Denmark only
Super Fine	Enables quality transmission and reception of very small print or line drawings
Grey Scale	256 shades of grey
Memory Transmission	Up to 400 pages (ITU-T Test Chart No 1)
Out of Paper Reception	Up to 400 pages (ITU-T Test Chart No 1)
Broadcasting Locations	Send the same fax message to up to 200 locations
Auto Reduction	Automatically reduces a received fax to fit on to a single A4 sheet
Error Correction Mode	Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
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)
Dual Access	Scan a fax for transmission whilst receiving a fax (Mono only)
Internet Fax (I-Fax)	Fax documents anywhere in the world over the internet without the use of a telephone line (Download)
PC-FAX**	Send & Receive faxes from your PC (phone line required)

Colour Copier

Speed Fastest	Up to 23ppm mono & 20ppm colour
Speed (ISO/IEC 24734)	6ipm mono and colour (600x600dpi)
Resolution	Up to 1,200 x 1,200dpi (colour and mono)
Multi copy	Produces up to 99 copies of each original
Enlargement / Reduction Ratio	25% - 400% in 1% increments
N in 1	Reduce 2 or 4 pages on to a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 pages of A4 size (available for A4 only)

Colour Scanner

Resolution	Optical: From Flatbed Up to 2,400 x 2,400 dpi. From ADF 2400x1200 dpi Interpolated: Up to 19,200 x 19,200 dpi
Scan Speed	From 4 seconds Mono & Colour (A4 size, 100 x 100 dpi)
Grey Scale	256 shades of grey
Colour Depth	48bit internal processing colour scanner
"Scan" Key	Allows the user to Scan to E-mail, OCR, Image, File, Card, USB Flash Memory Drive, FTP, Network or E-Mail Server (Download). Supporting: JPEG, BMP, PDF, TIFF, PNG (USB Flash Memory Drive supports PDF Mono & Colour, JPEG, TIFF).

Paper Handling

Paper Input	250 sheet standard paper tray 35 sheet automatic document feeder (ADF)
Paper Output	50 sheets
Paper Handling Sizes	A3, A4, LTR, LGL, EXE, A5, A6, Photo 4 x 6", Index Card, Postcard, envelope plus additional sizes
Media Type	Plain, Inkjet, Glossy, Transparency

Direct Photo Printing

PictBridge	Print directly from a PictBridge enabled Digital Camera
USB Direct Interface	Print directly from a USB Flash Memory Drive up to 32GB
PhotoCapture Centre™ (Acceptable Media Cards)	Memory Stick: 16MB-128MB (Duo with Adapter) Memory Stick Pro: 256MB-32GB (MagicGate: YES if not use MG function) Secure Digital: 16MB-2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4-32GB Secure Digital Extended Capacity (SDXC): 48GB-64GB MultiMedia Card 32MB-2GB MultiMedia Card Plus 128MB-4GB MultiMedia Card Mobile 64MB-1GB
Media Card Drive	Save & retrieve files using any of the above listed media cards
Network Media Card Drive	Save & retrieve files using any of the above listed media cards through the network
Image Format	Photo Print: JPEG Scan to Card: JPEG, PDF (colour), TIFF, PDF (mono)

Smartphone App iPrint&Scan
brother www.brother.eu/apps

Software

Driver Software Included Windows® Macintosh® Reallusion® FaceFilter Studio Software	Brother MFL-Pro Suite Brother ControlCentre4, ScanSoft® Paperport® 12 SE with OCR Brother ControlCentre2, NewSoft® Presto!® PageManager7 A simple and easy to use photo editor that enables you to fine-tune your photos to print perfect, professional looking photos with or without borders.
BookCopy Enhancer	Available by web download
Whiteboard Enhancer	Available by web download
Supported Operating Systems	Windows 7® / Windows Vista® / Windows® XP Professional (32 & 64 bit editions) / XP Home Edition / Windows® 2000 Professional (SP4) / †Windows® Server 2003/2003R2 (32&64 bit editions) / †Windows® 2008/2008 R2 / Mac OS X 10.4.11,10.5.x, 10.6.x †network printing only

Supplies

Standard Cartridges	Black: LC1240BK - Approx 600*** A4 pages Cyan / Magenta / Yellow: LC1240C/M/Y - Approx 600*** A4 pages
High Yield Cartridges	Black: LC1280XL-BK - Approx 2400*** A4 pages Cyan / Magenta / Yellow: LC1280XL - C/M/Y - Approx 1200*** A4 pages
Brother Paper	BP71GA3: A3 glossy photo paper, 20 sheets BP71GLA: A4 glossy photo paper, 20 sheets BP71GLP: 4x6" glossy photo paper, 20 / 50 sheets BP60MA: A4 Matte inkjet paper, 25 sheets BP60PA: A4 inkjet paper, 250 sheets

Weights & Dimensions

With carton	625(W) x 565(D) x 370(H) mm - 18.7KG
Without carton	514(W) x 461(D) x 260(H) mm - 13.6Kg

Others

Power Consumption	Sleep mode - Under 3.5 Watts Standby - 6 Watts Operating - 21 Watts Off mode - 0.8 Watts
Noise level	50dBA (Maximum)

ENERGY STAR · DER BLAUE ENGEL · Brother Earth

Contact:

brother at your side®

ACHIEVE **141%**

141% IS THE DIFFERENCE BETWEEN A4 AND A3. NOT MUCH. BUT TO A SMALL BUSINESS WITH BIG AMBITIONS IT'S EVERYTHING.

brother141.com

Share enhanced functionality across your office with 2-sided A3 printing, Automatic Document Feeder and Wireless connectivity.
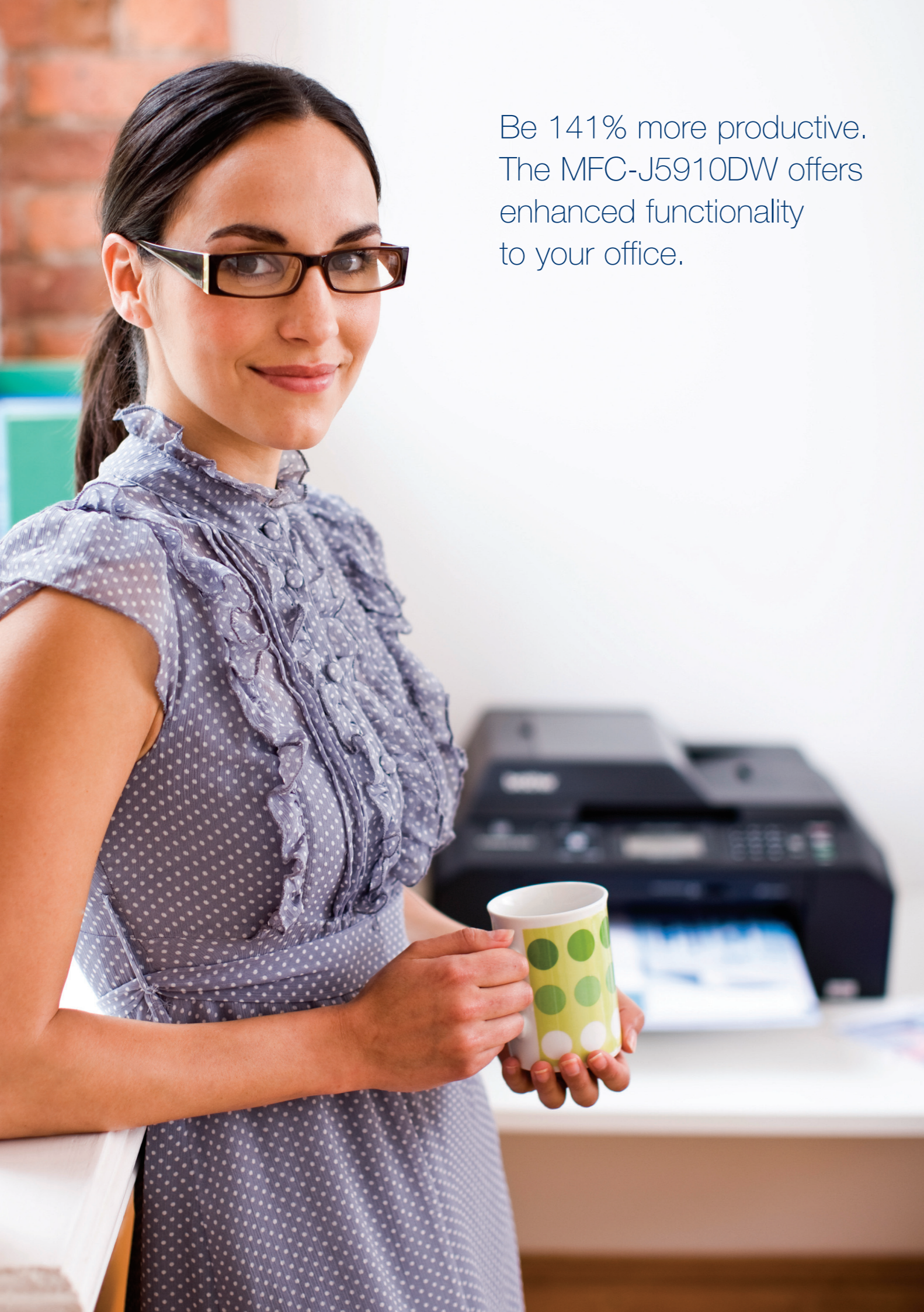
A4/A3 PRINT | FAX | COPY | SCAN | MEDIA CARD CENTRE

Be 141% more productive.
The MFC-J5910DW offers
enhanced functionality
to your office.

The MFC-J5910DW offers enhanced print capabilities with 2-sided printing in up to A3, combined with A4 copy, scan and fax capabilities in one stylish machine.

141% Hassle free
Copy, scan and fax multi paged documents with ease using the automatic document feeder.

141% Mobile
Print from or scan directly to your Apple® Windows® Phone 7 or Android™ device with the Brother iPrint&Scan app.

141% Connected
Connect and share your machine across your existing wired or wireless network.

141% User friendly
Navigate the simple to use menu system with the 4.9 cm colour touchscreen with touch sensitive controls.

141% Bigger
Print borderless photos or 2-sided documents in up to A3.

Print at 141%
Achieve swift print speeds of up to 35 mono or 27 colour ppm (up to12ipm mono and 10ipm colour laser comparable*)

141% Greener
Complies with the ENERGY STAR and the German Blue Angel environmental standards.

141% Saving
Reduce your printing costs by using high-yield cartridges, with capacities of up to 2400 mono and 1200 colour pages**.

* ISO/IEC 24734
**Approx. cartridge yield is declared in accordance with ISO/IEC 24711

MFC-J5910DW