



MFC-685CW

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**MFC-685CW**

9-in-1 Wireless Colour Inkjet Multi-Function Centre with Wide 3.3" LCD  
Print • Fax • Copy • Scan • Mono PC Fax • Direct Print • Handset • Speaker Phone • Message Centre

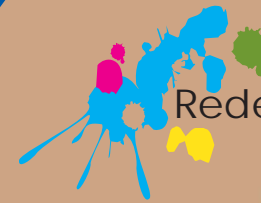
**SPECIFICATIONS**

<b>General</b>	
Engine	Inkjet
LCD Display	Wide 3.3" Colour LCD screen
Memory Capacity	32MB
Paper Handling Size	A4, LTR, LGL, EXE, JISB5, A5, A6, Photo (102 x 152mm), Index Card (127 x 203mm), Photo L (89 x 127mm), Photo 2L (127 x 178mm), Post Card 1 (100 x 148mm), Post Card 2 (148 x 200mm), G5 Envelope, Com-10, DL Envelope, Monarch, JE4 Envelope
Media Type	Plain, Inkjet, Glossy, Transparency
Paper Capacity <sup>1</sup>	Standard paper tray: Up to 100 sheets Automatic Document Feeder: Up to 10 sheets Output paper tray: Up to 50 sheets
Simultaneous Operation	Yes
<b>Colour Printing</b>	
Print Speed <sup>2</sup>	Up to 30ppm Mono & 25ppm Colour
Print Resolution	Up to 1,200 x 6,000dpi
Warm-up Time	0 sec
Borderless Printing	Available for A4, LTR, A6, Photo 4 x 6", Index Card, Photo L, Photo 2L, Post Card 1
Colour Enhancement	Brother Image enhancement allows you to customise the colour output
Minimum Droplet Size	1.5p <sup>3</sup> (picolitre)
<b>Colour Faxing</b>	
Modem	14.4kbps - Approx 6 secs transmission <sup>4</sup>
Colour	Using the ITU-T.30E Colour Fax Protocol to other compatible fax machines
Data Compression	MH, MR, MMR (Mono), JPEG (Colour)
Automatic Redial	Yes
Speed Dials	Up to 80 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 - AUS/NZ/SIN/HK only
Super Fine	Enables quality transmission and reception of very small print or line drawings
Grey Scale	Colour: 256 / Mono: 64
Memory Transmission	Up to 400 pages <sup>4</sup>
Out of Paper Reception	Up to 400 pages <sup>4</sup>
Broadcasting Locations	Send the same fax message to up to 210 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
Dual Access	Scan a fax for transmission whilst receiving a fax
<b>Colour Copying</b>	
Copy Speed	Up to 22cpm Mono & 20cpm Colour
Copy Resolution	Up to 1,200 x 1,200dpi Mono, Up to 600 x 1,200dpi Colour
Multi Copy	Yes - up to 99 copies
Enlargement / Reduction Ratio	25% - 400% in 1% increments
N in 1	Compress 2 or 4 pages on to a single sheet (Mono & Colour)
Poster Printing	Enlarge an image to print onto 3 x 3 pgs of A4 size (available for A4 only)

<b>Colour Scanning</b>	
Scanning Resolution	Up to 600 x 2,400dpi - Optical - Interpolated <sup>5</sup>
Scan Speed	From 4 secs Mono & from 6 secs Colour (A4 size, 100 x 100dpi)
Grey Scale	256 shades of grey
Colour Depth	36 / 24-bit colour processing
"Scan" Key	Allows the user to scan to E-mail, OCR, Image, File, or a USB Flash Memory Drive Supporting: JPEG, BMP, PDF, TIFF, PNG (USB Flash Memory Drive supports PDF Mono & Colour, JPEG, TIFF)
<b>Digital Communication Centre</b>	
Handset	Supplied with detachable handset
Duplex Speaker Phone	Yes
Message Manager	Electronic messaging facility for faxes and voice mail
<b>Interface(s)</b>	
USB	USB 2.0 Full Speed
Network	Built-in 10/100 Base-TX Network interface
Wireless Interface	Built-in Wireless 802.11b/g technology
USB Direct Interface	Print & Scan directly from/to a USB Flash Memory Drive*
Media Card Drive	Print & Scan directly from/to Media Cards. (See Direct Photo Printing section for acceptable Media Cards)
PictBridge	Print directly from a PictBridge enabled Digital Camera
<b>Consumables</b>	
<b>Innobella™ Ink Cartridges<sup>6</sup></b>	LC-57BK Black: Up to 500 pages LC-57C/M/Y Cyan / Magenta / Yellow: Up to 400 pages each
<b>Innobella™ Paper</b>	BP61GLP 4x6" glossy photo paper, 20 sheets BP61GLA A4 glossy photo paper, 20 sheets
<b>Other Brother Paper</b>	BP60MA A4 matte inkjet paper, 25 sheets BP60PA A4 inkjet paper, 250 sheets
<b>Dimensions &amp; Weight</b>	
With Carton	556(W) x 253(D) x 451(H)mm / 12.4kg
Without Carton	476(W) x 370(D) x 180(H)mm / 8.5kg
<b>Direct Photo Printing</b>	
PictBridge	Print directly from a PictBridge enabled Digital Camera
USB Direct Interface	Print directly from a USB Flash Memory Drive
PhotoCapture Centre™	Compact Flash: 4MB - 8GB Memory Stick: 16MB - 128MB (Duo with Adapter) Memory Stick Pro: 256MB - 8GB (MagicGate: Yes if not use MG function)
Acceptable Media Cards	Secure Digital (SD & MMC): 16MB - 2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4 - 8GB xD Picture Card: 16MB - 512MB xD Picture Card Type M/Type H: 256MB - 2GB
Media Card Drive	Save and retrieve files using any of the above listed media cards
Network Media Card Drive	Save and 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)
<b>Software</b>	
Driver Software Included	Brother MFL-Pro Suite Brother ControlCentre3, ScanSoft® Paperport® 11 SE with OCR
Windows®	Brother ControlCentre2, NewsIt® Presto® PageManager7
Macintosh®	Brother ControlCentre2, NewsIt® Presto® PageManager7
Reallusion FaceFilter	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.
Studio Software	

For more information regarding Systems Requirements, please visit <http://solutions.brother.com>

<sup>1</sup> Based on 80gsm paper  
<sup>2</sup> Draft mode printing at 600 x 150dpi  
<sup>3</sup> When used with Brother BP61 Photo Paper - See Consumables Section  
<sup>4</sup> Based on ITU-T Test Chart No 1, Standard Resolution  
<sup>5</sup> Due to the restrictions of OS or applications, scanning at or above 19,200 x 19,200dpi may not support all sizes of documents or images  
<sup>6</sup> Pages are based on normal mode at 5% coverage on A4 / Letter for ink cartridges. The supplied ink will be lesser due to initial purging.  
\* Supports up to 8GB USB Flash Drive, Brother does not guarantee the compatibility of all brands of USB Flash Drive  
\* MFC-685CW comes with monochrome PC Fax Sending/Receiving. PC Fax receive is for Windows® only



Redefining Colour Brilliance for your Lifestyle



Wireless or Wired Connectivity  
for The Home or Home Office

- Integrated Handset & Answering Machine
- Wide 3.3" Colour LCD
- High-quality professional prints
- Suited for WLAN and LAN
- Automatic Document Feeder



Brother strongly recommends the use of Genuine Brother consumable products only. Benefits include better quality prints, greater yields per consumable, protection of your machine from damages and achievements of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine Brother consumables.



Contact:

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Brother International Corporation, Nagoya, Japan

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[www.brother.com](http://www.brother.com)

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## High-Quality Professional Prints

Brother's MFC-685CW offers a variety of printing options so you can generate outputs ranging from draft prints to high-quality photos – bringing you cost-saving versatility for both leisure and work. With Brother's Innobella™ ink and paper, you are guaranteed top quality resolutions, with smoother, sharper, fade-resistant printouts.



- 1.5pl technology (minimum droplet size)
- Fast print speeds of up to 30ppm for Black & White and 25ppm for Colour
- Up to 6,000dpi print resolution for vivid, brilliant printouts
- Pigment black ink for fade-resistance printouts
- Direct Print via PictBridge or media card slots



## Ergonomically-Designed to include Everything



Print, Fax, Copy and Scan – all great features packed into a tiny footprint that fits into tight corners and small workspaces. MFC-685CW's fax capability allows for colour faxing of up to 80 speed dials, through a 14.4K bps modem. This translates to an incredible speed of approximately 6 sec\* per page.

Further, MFC-685CW comes with paperless PC Faxing, which lets you receive\*\* faxes in soft copy, even when the machine is turned off. When hooked up to a network, PC Faxing can even be shared among users, making it a true Network Fax.

\*ITU-T No.1 Chart, Standard Resolution    \*\*Applicable for Windows® only

## Digital Communication Centre

MFC-685CW offers office-style Digital Communications capabilities with a phone handset. It also doubles up as a Digital Message Centre with an answering machine that can store up to 20 sec of user outgoing messages, and up to 99 incoming messages.



## Wireless or Wired Network Connectivity

Hook it up via LAN, or via WLAN; MFC-685CW is versatile enough to be operated as a standalone all-in-one – or a shared solution among family members connected to the wired or wireless network.

What's more, with our SecureEasySetup™ application, which automatically configures the network and security settings with a wireless router that support this technology, and gives you wireless connectivity with an almost plug-and-play simplicity.

- Built-in 802.11b/g wireless interface
- Built-in 10/100 Base-TX network interface
- USB Connectivity



## Maximum Cost Savings

A space saver and cost saver. MFC-685CW comes with a 4-ink cartridge technology, allowing replacement of only the colour cartridge that has run out of ink to save cost and protect the environment.



## Wide 3.3" Colour LCD

MFC-685CW's widescreen colour LCD gives you the ability to access on-screen help information and set-up. The wide 3.3-inch LCD screen lets you enhance photos from a digital camera media card or USB flash drive easily. You can also preview incoming faxes on the screen before printing through our Fax Preview function, to eliminate "junk" faxes.

With the bundled easy-to-use photo editing software, the wide screen is useful for viewing images before and after editing. Other capabilities include image cropping and viewing a slideshow of the images on the media card.



View before & after photo editing:  
Auto correct of skintone colours

## Host of Other Office Functions

Brother understands the space and budget constraints faced by home office owners. Therefore, we have included a host of other functions within MFC-685CW to make it a true home and office companion.

- Automatic Document Feeder – holds up to 10 sheets
- Photo editing software – including FaceFilter Studio, an easy-to-use software to allow auto correct, skin tone enhancement, scenery enhancement, red eye removal, photo conversion to monochrome and sepia.
- Enhanced scanning functions like Scan-to-Image, Scan-to-OCR (optical character recognition), Scan-to-Email, Scan-to-File, Scan-to-Media, as well as network scanning which allows PC-to-router-to-MFC scanning and vice versa