

PHOTO MULTI-FUNCTION CENTER[®]

MFC

MFC-685cw

For the Home & Home Office

Color Inkjet Multi-Function Center[®]



Optimized for Innobella[™] inks and papers for longer lasting prints, richer colors and sharper details.



Camera, cable, media cards and USB Flash Memory Drive not included.

At your side.
brother[®]

Technical Specifications

MFC-685cw

Print	Printing Method	4-Cartridge Color Inkjet
	Maximum Print Speed	Up to 30 ppm mono / 25 ppm color
	Print Resolution	Up to 6000 x 1200 dpi [▼]
	Standard Interface(s)	USB [□] , PictBridge, USB Direct, Wireless 802.11b/g and Ethernet
	Paper Input Capacity	Up to 100 sheets
	Compatibility [▲]	Windows [®] and Mac [®]
	Minimum Droplet Size	1.5 picoliters
	Color Enhancement	True2Life [®] technology
	Borderless Printing	Yes
	Paper Capacity	(std. max. pgs.) 100 sheets + 20 (4" x 6" bypass tray)
Fax	Modem Speed / Best Transmit Speed*	14.4K bps / 6 sec.
	Stand-alone Color or B/W Faxing	Yes
	Auto Document Feed Capacity	Up to 10 pages
	Standard Memory Capacity (max. pgs.)*	32MB (480)
	Broadcasting (# of locations) [†]	Up to 210
	Quick Scan*	Approx. 4.72 sec. / page
	Remote Retrieval [‡]	Yes
	Fax Forwarding [‡] & Paging	Yes
	Dual Access [‡]	Yes
	Auto Dial Locations	80
	Fax Compatibility	ITU-T Group 3
	PC Fax Software ^{▲ †}	Send / Receive
Copy	Stand-alone Color or B/W Copying	Yes
	Copy Speed	Up to 22 cpm mono / 20 cpm color
	Copy Resolution (max. dpi)	1200 x 600 dpi [▼]
	Multi-copying	Up to 99
	Sorting Function	Yes
	Reduction / Enlargement	25% - 400% in 1% increments
	Maximum Original Document Size	8.5" x 11.7" (glass) / 8.5" x 14" (ADF)
Scan	Color & B/W Scanning	Yes
	Optical Resolution (max. dpi)	600 x 2400 dpi
	Interpolated Resolution (max. dpi)	19,200 dpi
	Internal Color Bit Depth	36-bit
	Document Viewer / OCR Software	ScanSoft [®] PaperPort [®] 11SE with OCR by NUANCE [™] Software for Windows [®] and Presto! [®] PageManager [®] for Mac [®]
Photo-Capture Center [®]	PhotoCapture Center [®] Capability	Built-in digital media card drives, USB Direct and PictBridge interfaces
	PhotoCapture Center [®] Features	Print Index & Photos; View, Enhance Photos, Slide Show, Trimming
	Photo Enhance Features (for accepted media cards or USB Flash Drive)	Auto Correct, Enhance Skin-Tone, Enhance Scenery, Remove Red-Eye, Monochrome and Sepia
	Accepted Media Types	CompactFlash [®] , Memory Stick [®] / Pro [™] , xD-Picture Card [™] Type M/H, Secure Digital [™] media cards, SDHC and USB Flash Drive
	Direct Print Size	3.5 x 5, 4 x 6, 5 x 7, 6 x 8, 3 x 4, Letter
	Image Format	Photo: JPEG
	Scan to Card	PDF / JPEG / TIFF
	Removable Disk Drive	Yes
	Media Formats	DPOF, EXIF, DCF
Message Center [®]	Digital Answering Machine	Yes
	Max. Stored Messages	29 minutes
	Built-in Handset	Yes
	Full Duplex Speakerphone	Yes
Network	Built-in Network Interface	Yes (Ethernet and 802.11b/g)
	Network Compatibility	TCP/IP, Apple [®] 's Simple Network Configuration
	Network Functionality [▲]	Print, Scan, PC Fax [▲] and PhotoCapture Center [®]
Other	LCD Type	Wide 3.3" Flip-up color LCD display
	Unit Dimensions (W"xD"xH")	18.4" x 14.6" x 7.1"
	Carton Dimensions (W"xD"xH")	21.9" x 10.0" x 17.8"
	Unit Weight / Carton Weight (lbs.)	18.5 lbs / 24 lbs
	UPC Code	0 12502 61822 5



MFC-685cw Color Inkjet All-in-One with Wireless Networking

Photo all-in-one with Wide 3.3" Color LCD for your home or home office.

This All-in-One offers a unique, low-profile design, without sacrificing a 10-page ADF. It combines a convenient front-loading paper tray with a wide flip-up 3.3" color LCD, wired (Ethernet) and wireless (802.11b/g) network as well as a USB Direct Interface. The MFC-685cw includes color inkjet printing, color copying, color scanning, color faxing, PC faxing and PhotoCapture Center[®] to print high quality color pictures from most digital camera media cards. Also includes Message Center[®], handset and a full-duplex speakerphone.

Key Features at a Glance:

- Wireless 802.11b/g and Ethernet interfaces
- Wide 3.3" flip-up color LCD display
- Built-in digital answering machine holds up to 29 minutes of messages
- Print up to 30ppm black and 25ppm color
- Up to 10-page auto document feeder
- Stand-alone faxing with 14.4K bps high-speed fax modem
- Prints rich, vibrant, borderless photos with resolutions up to 6000 x 1200 dpi[▼]
- Media card slots, USB Direct and PictBridge interfaces
- 4-cartridge ink system



innobella[™] LC51 Series Ink & BP61 Photo Paper

Longer Lasting Prints • Richer Colors • Sharper Images

Brother's new print engine and Brother Innobella[™] inks and papers are a completely integrated and fully optimized system.

Optional Supplies and Accessories[†]

LC51BK :	Black Ink Cartridge (500 pages)**
LC51Y :	Yellow Ink Cartridge (400 pages)**
LC51M :	Magenta Ink Cartridge (400 pages)**
LC51C :	Cyan Ink Cartridge (400 pages)**
BP61GLP :	Brother Glossy 4x6 Photo Paper
BP61GLL :	Brother Glossy Photo Paper (Letter Size)
BP60ML :	Brother Matte Inkjet Paper (Letter Size)
BP60PL :	Brother Inkjet Plain Paper (Letter Size)

- ▼ Resolutions are listed vertical x horizontal
 ** Based on 5% coverage of letter size paper
 □ Compatible with USB 2.0 specification
- ▲ See system requirements chart
 * Based on Brother No. 1 Chart at standard resolution with MMR coding
 † Black and white only



For more information please visit our Web site at www.brother.com

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Computer Platform & Operating System Version	Supported PC Software Functions	PC Interface	Processor Minimum Speed	Minimum RAM	Recommended RAM	Hard Disk Space to Install	
						For Drivers	For Applications
Windows [®] Operating System ¹	Printing, PC Fax ² , Scanning, Removable Disk	USB	Intel [®] Pentium [®] II or equivalent	64MB	256MB	150MB	330MB
				128MB			
			64-bit (Intel [®] ®4 or AMD64) supported CPU	256MB	512MB	150MB	330MB
				512MB	1GB	150MB	330MB
Macintosh [®] Operating System ²	Printing, PC Fax ² , Scanning, Removable Disk	USB ³	PowerPC G4/G5 PowerPC G3 350MHz	128MB	256MB	500MB	520MB
				512MB	1GB	80MB	480MB
				512MB	1GB	80MB	480MB

1 Microsoft[®] Internet Explorer 5.5 or greater.
 2 For WIA, 1200 x 1200 resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi.
 3 Third party USB ports are not supported.
 4 PC Fax supports black and white only.
 5 PaperPort[™] 11SE supports Microsoft[®] SP4 or higher for Windows[®] 2000 and SP2 or higher for XP
 6 Presto![®] PageManager[®] on the CD-ROM supports Mac OS[®] X 10.3.9 or higher.
 For Mac OS[®] X 10.2.4-10.3.8 Presto![®] PageManager[®] is available as a download from the Brother Solutions Center.