

MFC-490CW

Technical Specifications



GENERAL	
Printing Technology	Inkjet
Display	Wide 3.3" Colour LCD Display
Memory Capacity	40 MB
Interfaces	Hi-speed USB 2.0 / USB Direct ¹ / PictBridge™ / Media Cards
Network	Built-in Fast Ethernet 10/100 Base-TX
Wireless Interface	Built-in Wireless 802.11b/g
Network Functionality	Print, Scan, PC Fax and PhotoCapture Centre™
Protocols	TCP / IP (IPv4)
Wireless Setup	Secure Easy Setup™ (SES), Wi-Fi Protected Setup™ (WPS), Airstation OneTouch Secure System™ (AOSS)
COLOUR PRINTING	
Print Speed	Up to 33 ppm (Monochrome) & 27 ppm (Colour)
Print Resolution	Up to 1,200 x 6,000 dpi
Borderless Printing	Available for A4, LTR, A6, Photo 4x6", Index Card, Photo L, Photo-2L, Post Card 1
Colour Enhancement	Brother image enhancement allows you to customise colour output
Minimum Droplet Size	1.5pl ² (picolitres)
COLOUR FAXING	
Modem Speed	33.6Kbps Super G3
Best Transmit Speed	Approximately 3 sec.
Data Compression	MH, MR, MMR (Monochrome), JPEG (Colour)
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Speed Dials	100 locations for pre-stored numbers
Group Dials	Up to 6 groups
Automatic Redial	Automatic redial if the recipient fax is busy
Memory Transmission	Up to 400 pages ³
Out-of-Paper Reception	Up to 400 pages ³
Broadcasting Locations	Send the same fax message to up to 250 locations
Auto Reduction	Automatically reduces a received fax to fit onto a single sheet of A4
ECM (Error Correction Mode)	Yes
Fax Forwarding	Yes (Monochrome only)
Fax Retrieval	Yes (Monochrome only)
Dual Access	Scan a fax for transmission while receiving a fax (Monochrome only)
COLOUR COPYING	
Copy Speed	Up to 22 cpm (Monochrome) & 20 cpm (Colour)
Copy Resolution	Up to 1,200 x 1,200 dpi (Monochrome) Up to 600 x 1,200 dpi (Colour)
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 onto a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 pages of A4 size (available for A4 only)
Copy Enhancement	Book copying (shadow correction & skew adjustment) & watermark copying
COLOUR SCANNING	
Colour and Monochrome Scanning	Yes
Scanning Resolution	Optical Up to 1,200 x 2,400 dpi Interpolated Up to 19,200 x 19,200 dpi
Scan Speed	From 4 secs (Monochrome) & from 5 secs (Colour) (A4 size, 100 x 100dpi)
Greyscale	256 shades of grey
Colour Depth	36 / 24-bit colour processing
Scan key	Allows the user to scan to E-mail, OCR, image, file, card or a USB flash memory drive. Supporting: JPEG, PDF, TIFF
PC FAXING	
Sending	Yes, available for Windows® and Macintosh®
Receiving	Yes, available for Windows® only
PAPER HANDLING	
Paper Input	100 sheets standard paper tray 15 sheets Automatic Document Feeder (ADF)
Paper Output	50 sheets
Paper Handling Sizes	A4, LTR, LGL, EXE, JISB5, A5, A6, Photo 4x6" (102x152mm), Index Card (127x203mm), Photo-2L (127x178mm), Post Card 1 (100x148mm), Post Card 2 (148x200mm), C5 Envelope, Com-10, DL Envelope, Monarch, JE4 Envelope, Photo-L (89x127mm)
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
Image Format	Photo Print: JPEG
PhotoCapture Centre™ (Acceptable Media Cards)	Compact Flash: 4MB - 8GB (Type 1 only, Type 2 & Microdrive are not compatible) Memory Stick™: 16MB - 128MB (Memory Stick Duo™ with Adapter) Memory Stick Pro™: 256MB - 8GB (MagicGate: Yes if not using MG function) Secure Digital: 16MB - 2GB (MiniSD with Adapter) Secure Digital High Capacity (SDHC): 4 - 8GB xD Picture Card: 16MB - 512MB xD Picture Card Type M / Type M+ / Type H: 256MB - 2GB
Media Card Drive	Save and retrieve files using any of the above listed media cards
Image Format	Photo Print: JPEG Scan to Card: JPEG, PDF (Colour), TIFF, PDF (Monochrome)
Others	Monochrome / Sepia, Trimming, Slide Show, Date Search & Photo Enhance
SOFTWARE	
Driver Software Included	Brother MFL-Pro Suite
Windows®	Brother ControlCentre3, ScanSoft™ Paperport™ 11 SE with OCR
Macintosh®	Brother ControlCentre2, NewSoft Presto!® PageManager®
Reallusion FaceFilter Studio Software	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
Supported Operating System	Windows Vista® / Windows® XP Professional (32 & 64 bit editions) / XP Home Edition / Windows® 2000 Professional (SP4) / Mac OS® X 10.2.4 or greater
CONSUMABLES	
Innobella™ Ink Cartridges ⁴	LC-67BK Black: up to 450 pages LC-67 C / M / Y Cyan / Magenta / Yellow: up to 325 pages each
Brother Paper	BP71GA4 Innobella™ A4 Glossy Photo Paper (20 sheets) BP71GP20 Innobella™ 4x6 Glossy Photo Paper (20 sheets) BP60MA A4 Matte Inkjet Paper (25 sheets) BP60PA A4 Plain Inkjet Paper (250 sheets)
DIMENSIONS & WEIGHT	
With Carton	465(W) x 460(D) x 255(H)mm / 11.4kg
Without Carton	390(W) x 375(D) x 180(H)mm / 8.2kg

- 1 Print & scan directly from / to a USB flash memory drive (supports up to 8GB). Brother does not guarantee the compatibility of all brands of USB flash drives.
- 2 When used with Brother BP71 photo paper - see Consumables section
- 3 ITU-T Test Chart #1 / MMR
- 4 Approximate page yields in accordance with ISO 24711. The supplied ink will be lesser due to initial purging.

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



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 achievement of optimum performance. As a precaution, please note that your machine warranty may not cover any damages arising from the use of non-genuine consumables.



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MFC-490CW

6-in-1 Wireless Colour Inkjet
Multi-Function Centre with Fax

Print / Fax / Copy / Scan /
PC Fax / Direct Print



The Wireless All-in-One Office MFC with 3.3" Colour Widescreen LCD



Print Speed - 33ppm (Mono) 27ppm (Colour)



Super G3 Fax



Colour Copy



Colour Scan



1,200 x 6,000 dpi Print Resolution



Droplet Size



Direct Photo Print



Wide 3.3" Colour LCD



Automatic Document Feeder



Wireless

6-in-1 Wireless Colour Inkjet Multi-Function Centre with Fax Print / Fax / Copy / Scan / PC Fax / Direct Print

Wireless and Wired Networking for Multiple Users



Share the MFC-490CW among several users in your home or across a small office with the built-in wireless (802.11 b/g) and wired network connections that support multiple users. It's as easy as 1-2-3 to set up and safe to use thanks to the Secure Easy Setup™ (SES) software. With this, anyone within your network can have the freedom of printing and scanning directly from their PC. Wireless or wired, the MFC-490CW connects you the way you want.



Ease of Use



With a wide full colour 3.3" LCD screen, operating the machine is now a breeze. Easily access copy and scan settings and even preview or edit your photos without the use

of a PC, all with the touch of a button.

What's more, skin tones, blemishes and red eyes can be corrected directly on the MFC for perfect pictures every time with the bundled FaceFilter software.

PC-free Photo Printing



Printing borderless photos is quick and easy too. You can print directly from your digital camera using the PictBridge™ interface, or directly from media cards. Additionally, you can also print directly from, or scan directly to, a USB flash memory drive.

Efficient and Versatile Office Companion for SOHOs

With the most advanced functions and technology, the MFC-490CW meets all the needs of the small office and home office (SOHO) user. Combining the most efficient printing, faxing, scanning and copying functions, this Multi-Function Centre (MFC) integrates the best of Brother's MFCs for SOHO usage.



Professional Print Quality



With a 1,200 x 6,000 dpi resolution and Brother's Innobella™ Ink and Photo Paper, the MFC-490CW delivers professional and vibrant printouts quickly at speeds of up to 33ppm (monochrome) and 27ppm (colour). An exclusive Brother process called True2life® is also available to optimise your colour prints with those originally captured on your camera for the truest colours possible.

Increase Your Savings



With Brother's 4-cartridge ink system, you can lower your running costs by replacing only the colour cartridge that has run out. This means a more efficient use of ink and increased cost savings.

Seamless Operations



The fast-switching dual purpose trays allow you to save time and effort by quickly switching between A4-sized paper and 4R photo paper (4x6").

Efficient All-in-one Solution

The MFC-490CW speeds up your work with a high-speed USB interface and a 15-page Automatic Document Feeder (ADF) that eliminates the need to scan or copy documents page by page. Its Super G3 fax modem transmits faxes in approximately 3 seconds while the junk fax filter helps save paper and ink. A unique PC Fax receiving feature lets you receive faxes in softcopy even with the PC turned off. In order to save time and paper, its versatile scanning applications allow you to scan to email, OCR and more, in a variety of formats including JPEG, TIFF and PDF!