

MFC-297C

LC980 Cartridges

Compact Colour Inkjet Multifunction Printer with Fax



Derivative Product



Fast faxing, perfect printing and more.. The MFC-297C has everything you could want in a simple all-in-one machine. Perfect for your home or office, it scans and copies too, all in a surprisingly small space. And photos are no problem either, with direct printing from your camera to make it easier.

Catalogue Spec

- Fast 25ppm colour and 30ppm mono printing
- Compact size – idea desktop device
- Cost effective single ink technology
- Fast Faxing
- Time saving 15 sheet Automatic Document Feeder
- High resolution colour copy and scanner facility
- Print images directly from a camera via the PictBridge connection
- USB Host and Media Card Centre (print & Scan)
- Includes free document management software
- Bonus Presto! Imagefolio Software
- 12 months warranty and lifetime telephone/ web support
- Energy Star certified meaning low energy usage

Detailed Spec

General

Engine	Inkjet
Max. Flatbed paper Input width / height	216 / 297mm
Input Paper Capacity	100 sheets
ADF (Automatic Document Feeder)	15 sheets
Photo Paper Tray Capacity	No
Output paper capacity	50 sheets
Output width / height	89 – 216mm / 127 – 356mm
LCD Display Size	1 Line 16 character LCD
Handset	No
TAD	No
Duplex Speakerphone	No
On-screen programming	Step by step prompts are displayed within the LCD in order to facilitate programming machine options and settings.
Total Memory Capacity	32MB
Simultaneous Operation	Yes
Ink gauge indication	Ink levels can easily be displayed in the LCD using the ink management key
Power save button	This model has an On/Off button on the control panel

Colour Printer

Speed	Up to 30 pages per minute for in black & white and up to 25 pages per minute for colour (150 x 600dpi) 49 second 4x6 Photo
Warm-up time	0 seconds
Resolution	Up to 6,000 x 1,200 dpi (Horizontal x vertical)
Paper Handling Size	A4 / A5 / A6 / EXE / LTR / LGL / JISB5 / Photo 10 x 15cm, 89 x 127mm, 127 x 178mm / Postcard 100 x 148mm, 148 x 200mm / Index card 127 x 203mm / C5 Envelopes / COM 10 / DL / JE4 Envelope.
Media type	Plain / Inkjet / Glossy / Transparency
Media weight	64 – 220 g/m ²
Borderless printing	Borderless printing is available for 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	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	14.4kbps
Automatic Redial	Automatic redialling if the recipient fax is busy
Speed Dials	40 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 tune 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.6 seconds per page A4 standard
Memory Transmission	Up to 170 Pages (ITU-T Test Chart No 1, MMR)
Out of Paper Reception	Up to 170 Pages (ITU-T Test Chart No 1, MMR)
Broadcasting	Send the same fax message to up to 250 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	This is the stored information that appears on the top of faxed pages

PC-Fax	Send faxes from your PC, broadcast to up to 50 locations. (B&W only)
<u>Colour Copy</u>	
Speed	Up to 20 copies per minute in black & white and up to 18 copies per minute for Colour (150 x 600dpi)
Resolution	1200 x 1200 dpi Mono and 600 x 1200 dpi Colour
Enlargement/Reduction Ratio	Reduce or Increase document sizes from 25% to 400% in 1% increments
Multi Copy	Up to 99 copies of the original
<u>Colour Scanner</u>	
Technology	CIS (Contact Image Sensor)
Warm-up time	0 Seconds
Resolution (Optical)	Up to 1,200 x 2400 dpi
Resolution (Interpolated)	Up to 19200 x 19200 dpi
Speed	Scan speed is from 3.44 sec for black & white and from 4.83 seconds for colour (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® OSX 10.2.4 or greater Allows the user to scan to e-mail, OCR, Image or File (file for Windows® and MAC OSX 10.2.4 or greater) Supporting: JPEG, BMP, PDF, TIFF, PNG
Colour Depth	This model has a 36 bit internal processing colour scanner
Scan to USB Flash Drive –	JPEG, PDF (colour) / TIFF, PDF (black & white)
<u>List / Report</u>	
Journal Report	Lists information about the last 200 incoming and outgoing faxes
TX (Transmission) Verification Report	Reports transmission details after each fax is sent
Help List	A list of basic operational steps and functions
Quick dial list	Lists names and numbers stored in One-Touch and Speed Dial memory, in numerical order
<u>Interface</u>	
Host Interface (USB)	Full speed USB 2.0 interface as standard
Network Interface as standard	No
Wireless Ready as standard	No
External TAD Interface	Interface for connecting external telephone answering devices
<u>Direct Photo Printing</u>	
PictBridge Connection	Yes
Print From USB Flash Drive	Yes (JPEG) (colour)
PhotoCapture Centre compatible with:	Memory Stick: 16MB-128MB (Duo with Adopter) Memory Stick Pro: 256MB-8GB (MagicGate: YES if not use MG function) Secure Digital: 16MB-2GB (MiniSD with Adopter) Secure Digital High Capacity (SDHC): 4-8GB xD Picture Card: 16-512MB xD Picture Card TypeM/M+/TypeH: 256MB-2GB
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
Colour enhancement	Allows the user to customise colour output
Media drive	Windows® 2000/XP/Vista, Mac® OSX 10.2.4 or greater
<u>Weights and Measures</u>	
With Carton	465(W) x 225(D) x 460(H) mm
Without Carton	390(W) x 375(D) x 180(H) mm
With Carton	11.4kg
Without Carton	7.8Kg
Power Consumption	Power save under 3 Watts Stand-by under 4.5 Watts Operating (Peak) under 24 Watts
Machine Noise	Peak printing Approx. 50dB(A)

4 Separate Ink Cartridges

Black
Cyan
Magenta
Yellow

LC980BK Approximately 300 A4 pages*
LC980C Approximately 260 A4 pages*
LC980M Approximately 260 A4 pages*
LC980Y Approximately 260 A4 pages*

* Approx. cartridge yield is declared in accordance with
ISO/IEC 24711
www.brother.com/pageyield

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
Telephone Line Cord
Quick Setup Guide
User's guide

PC Interface cable not included