MFC-9970CDW Colour Laser Multi-Function Center ®

NETWORK | PRINTER | SCANNER | COPIER | FAX | PC-FAX

Professional. Powerful.

Two-sided printing, copying scanning and faxing. Brilliant colour. Wireless networking.

- **Networking, in colour**
  Easy-to-use wired and wireless networking with 802.11b/g and Ethernet interfaces.** Share colour print, colour scan and PC Fax functions.

- **Colour laser print**
  Fast colour and monochrome laser printing up to 30 ppm. Brilliant colour output at up to 2400 x 600 dpi.

- **Colour scan**
  Single pass two-sided colour scanning with high quality, up to19200 dpi interpolated resolution.

- **Colour copy**
  Single pass two-sided colour copying. Copies both sides of the page in a single pass. Unattended copying with 50-page Auto Document Feeder (ADF).

- **Colour fax**
  Two-sided fax capability with a fast 33.6 Kbps fax modem including security features. PC-FAX software to send and receive faxes directly from your computer.

Intuitive 5" colour touchscreen display

Automatic two-sided printing, copying and scanning

Direct print from and scan to your Flash USB interface

MFC-9970CDW Colour Laser Multi-Function Center®

Experience the brother colour laser All-in-one series.

Professional. Powerful.
User-friendly operation. Brilliant colour laser printing, copying, scanning and faxing. All wireless network-ready. The MFC-9970CDW brings a whole new level in professional multi-functionality to your business.

Fast colour multifunctionality
The MFC-9970CDW naturally makes your work more effective with fast, colour or monochrome print and copy speeds up to 30 ppm and an efficient, full featured 33.6 Kbps fax modem.

Brilliant colour laser results
With exceptional output quality at up to 2400 x 600 dpi, the MFC-9970CDW makes it easy to produce high quality colour reports, brochures, and presentations.

Versatility and compatibility
Powerful, user-friendly software and versatile connectivity provides a seamless printing experience for your business. It includes 802.11b/g wireless, Ethernet and Hi-speed USB 2.0 interfaces** as well as a USB direct interface allowing you to print directly from and scan to a USB flash memory drive†.

Full-featured two-sided functionality
The MFC-997CDW's automatic two-sided printing, copying, scanning and faxing saves paper and reduces costs.

Total customer satisfaction
Brother is committed to total customer satisfaction. We provide no-charge toll-free technical support for the life of your machine,including 24/7 web support. Our MFC-9970CDW's 1 year limited on site warranty is supported by an established network of highly qualified Authorized Service Partners. We are at your side every step of the way.

Product Specifications

PRINT
- **Printing technology**
  Single-pass colour laser
- **Print speed monochrome / colour (ppm)**
  Up to 30 ppm / up to 30 ppm
- **Time to first page**
  Less than 16 sec. monochrome & colour
- **Resolution (dpi)**
  600 x 600, 2400 x 600
- **Memory capacity**
  256MB up to 512MB (DDR2 16bit, 144pin)[1]
- **Paper capacity (std/max)[3]**
  300 / 800 sheets
  Standard: 250-sheet letter/legal tray
      50-sheet multipurpose tray
  Optional: 500-sheet letter/legal tray[1]
- **Paper sizes[3]**
  LTR, LGL, EXE, A4, A5, A6, B5, B6
  Envelopes: Com-10, DL
  Custom size: 76.2 mm (width) x 220 mm (length)
- **Sheet weights[3]**
  Letter/legal tray: 60-105 g/m² (16-28 lb.)
  Multipurpose tray: 60 to 163 g/m² (16-43 lb.)
- **Two-sided (Duplex) printing**
  Automatic
- **System compatibility▲**
  Windows®, Mac®
- **Printer emulation**
  PCL®6, BR-Script 3♦
- **Interfaces**
  802.11b/g wireless,
  10/100 Base TX Ethernet, Hi-Speed
  USB 2.0, USB direct interface

SCAN
- **Interpolated resolution max (dpi)**
  19200 x 19200
- **Optical resolution max (dpi)**
  1200 x 2400 (colour and monochrome)
- **Colour depth**
  48/bit (internal)
- **Document viewer and OCR software**
  Scansoft™ Paper port™ 12 SE and Presto!® Page manager 9 for Mac®

COPY
- **Copies per minute monochrome / colour (cpm)**
  Up to 30 cpm / Up to 30 cpm
- **Resolution (dpi)**
  1200 x 600
- **Duplex (two-sided) copying**
  Yes
- **Reduction/enlargement**
  25%-400% in 1% increments
- **Sorting function/stacking function**
  Yes/Yes (up to 99)

FAX
- **Modem speed / best transmit speed[2]**
  33.6 Kbps/2.5 sec.
- **Colour fax (document send /receive)**
  Yes/Yes
- **Auto document feed capacity**
  50 pages
- **Memory capacity (max pages)[2]**
  500 pages
- **Broadcasting (# of locations)**
  390 locations
- **One touch/speed dial locations**
  40/300
- **QuickScan® (seconds/page)[2]**
  Approximately 2.5 seconds per page
- **Dual access**
  Yes
- **Fax compatibility**
  Super G3
- **Coding methods**
  MH/MR/MMR/JBIG/JPEG

NETWORK
- **Network management tools**
  BR-Admin Light, Web Based Management, BRAdmin Professional[4], Web BRAdmin[4,5]
- **Wireless network security**
  WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos
- **Network printing/scanning/ PC-FAX send and recieve**
  Yes
- **Multi-protocol support**
  IPv4 & IPv6 Common: DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/IPPS, FTP Client and Server, LDAP Client, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/ HTTPS server, TFTP client and server, SNTP Client, LLTD responder, Web Services (Print)
  IPv4 unique: ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, ICMP.
  IPv6 unique: NDP, RA, ICMPv6

ENVIRONMENTAL
- **Power requirements**
  110-120 VAC 50/60Hz
- **Energy Star compliant**
  Yes
- **Power consumption (Avg)**
  Printing 615W at 25c
  Ready 75W at 25c
  Sleep WAN On 10W at 25c
  Deep Sleep 1.8 W at 25c
- **Temperature**
  10° to 32.5° C
- **Humidity**
  20% to 80% (without condensation)
- **Noise level**
  Sound pressure:
  Printing - LpAm 57dB (A)
  Standby - LpAm 33dB (A)
  Sound power:
  Printing - LWAd 6.8B (A)
  Standby - LWAd 4.8B (A)

OTHER
- **Included supplies**
  Black toner (2,500 pages)[6]
  Cyan toner (1,500 pages)[6]
  Magenta toner (1,500 pages)[6]
  Yellow toner (1,500 pages)[6]
  Drum unit (25,000 pages)
  Belt unit (50,000 pages)
  Waste toner box (50,000 pages)[6]
- **Warranty**
  1 year limited on site Warranty
- **Unit dimensions (W x D x H)**
  490 mm x 526 mm x 530 mm
- **Box dimensions (W x D x H)**
  663 mm x 699 mm x 694 mm
- **Unit/carton weight**
  34/28.5 kg
- **UPC code**
  012502625131

REPLACEMENT SUPPLIES AND YIELDS[1,6]

Toner	Item	Part numbers
	Black (2,500 pages)[1,6]	TN-310BK
	Cyan (1,500 pages)[1,6]	TN-310C
	Magenta (1,500 pages)[1,6]	TN-310M
	Yellow (1,500 pages)[1,6]	TN-310Y
	High yield Black (6,000 pages)[1,6]	TN-315BK
	High yield Cyan (3,500 pages)[1,6]	TN-315C
	High yield Magenta (3,500 pages)[1,6]	TN-315M
	High yield Yellow (3,500 pages)[1,6]	TN-315Y

Other	Item	Part numbers
	Drum unit (approx. 25,000 pages)	DR-310CL
	Belt unit (approx. 50,000 pages)	BU-300CL
	Waste toner box (approx. 50,000 pages)	WT-300CL
	500-sheet paper tray unit	LT-300CL

For Best Results use only GENUINE SUPPLIES brother

SUPPORTED OPERATING SYSTEMS AND SOFTWARE FUNCTIONS

For Microsoft® Windows®
- Windows® 7 / Windows Vista® / Windows® XP Professional x64 Edition / Windows® XP Home / Windows® XP Professional / Windows® 2000 Professional / Windows Server® 2008 R2 (print only via network) / Windows Server® 2008 (print only via network) / Windows Server® 2003 x64 Edition (print only via network) Windows Server® 2003 (print only via network)
- Recommended RAM 2GB for Windows® 7 64-bit / Windows Server® 2008 R2 / Windows Server® 2008, 1GB for Windows® 7 32-bit / Windows Vista®; 512MB for Windows® XP Professional x64 Edition / Windows Server® 2003 x64 Edition / Windows Server® 2003; 256MB for Windows® XP Home / Windows® XP Professional / Windows® 2000 Professional
- Required Hard Disk space 1.85GB for Windows® 7, 1.7GB for Windows Vista®; 650MB for Windows® XP Professional x64 Edition, Windows® XP Professional, Windows® XP Home, Windows® 2000 Professional; 50MB for Windows Server® 2008 R2 / Windows Server® 2008 / Windows Server® 2003 x64 Edition / Windows Server® 2003
- Print, Scan, PC-Fax (black & white only)
- USB, Ethernet or Wireless 802.11b/g Interfaces

For Mac OS
- Mac OS® X 10.4.11x, 10.5.x, 10.6.x
- Recommended RAM 2GB for Mac OS X 10.6.x; 1GB for Mac OS X 10.4.11, 10.5.x
- Required Hard Disk space 480MB
- Print, Scan, PC-Fax send (black & white only)
- USB, Ethernet or Wireless 802.11b/g Interfaces

For full System Requirements visit www.brother.ca

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1 YEAR LIMITED ON-SITE WARRANTY   **FAST 30 PPM** PRINT SPEED UP TO BLACK & COLOUR   **PRINT QUALITY UP TO 2400x600 DPI**   ENERGY STAR   Compatible with Windows® 7   Mac

For more information please call 1-877-BROTHER (1-877-276-8437) or visit our web site: brother.ca

brother at your side®