

DATASHEET

MFC-9330CDW

High speed all-in-one colour printer with 2-sided print and fax

Colour is now affordable with this high quality all-in-one printer.

This is one of the most affordable, colour all-in-one printers in its class - providing superior value and greater cost efficiencies without compromising on quality. Part of Brother's new range of next generation LED printers, it is designed for high performance and better value.

With impressive print speeds of up to 22 pages per minute and combining copy, scan and fax capabilities all-in-one machine, it's designed to help you work more efficiently and reduce costs. One of the only all-in-one machines on the market with 2-sided printing as standard, reducing waste and paper costs. It also has a low power consumption and high yield colour cartridges for a low cost per page.

It's flexible to meet your changing needs, offering USB printing, mobile and web based printing, including Apple AirPrint and Google Cloud Print, and with wired and wireless connections, you can share resources across the office. Robust and built for reliability and ease of use, with a 9.3cm colour touch screen to access the many features, it won't let you down.



TOP FEATURES:

- Save time with fast 18ppm mono/colour printing
- Save paper with automatic 2-sided printing as standard
- Flexible paper handling with 250 sheet paper capacity, and single sheet bypass tray
- Faster and more secure 802.11n wireless connection or connect to your network via the built-in Ethernet, or to your PC with high speed USB 2.0
- Effortless mobile connectivity enables printing and scanning direct from your Apple iOS, Android, Windows Phone or Blackberry device
- Lower operational costs with optional high yield colour supplies
- Print professional colour documents with output of up to 2,400 x 600dpi resolution

SUPPLIES/WARRANTY:

Toner	Black	TN-241BK Approx 2500 pages*
	Cyan	TN-241C/ TN-245C Approx 1400/ 2200 pages*
	Magenta	TN-241M/ TN-245M Approx 1400/ 2200 pages*
	Yellow	TN-241Y/ TN-245Y Approx 1400/ 2200 pages*
Drum	DR-241CL (15,000 pages @ 1 page per job)	
Belt	BU-220CL (Up to 50,000 pages)	
Waste Toner	WT-220CL (Up to 50,000 pages)	

*Approx. cartridge yield is declared in accordance with ISO/IEC19798 (www.brother.com/pageyield)



General

Technology	Electrophotographic LED Printer
Processor	333MHz
Local Interface	Hi-Speed USB 2.0
Wired Network Interface	Ethernet 10Base-T/100Base-TX
Wireless Network Interface	IEEE 802.11b/g/n
Memory	192MB
Colour Touch Screen	9.3cm TFT

Colour Printer

Automatic 2-Sided Printing	Print on to both sides of the paper automatically
Print Speed Standard (A4)	18ppm (pages per minute) colour & mono
Print Speed 2-Sided (A4)	7 sides per minute (3.5 sheets per minute) colour & mono
Resolution	2,400dpi (2,400 x 600dpi ⁷), 600 x 600dpi
FPOT (First Print Out Time)	Less than 16 seconds colour & mono from ready mode
Warm-Up Time	Less than 24 seconds from sleep mode
Print Languages	PCL6, BR-Script3 (Postscript®3™ Language Emulation)
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts, 13 barcodes
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of 5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128(set A, set B, set C), EAN128(set A, set B, set C)

Driver Compatibility

Windows®	Windows 8® (32 & 64 bit editions) Windows 7® (32 & 64 bit editions) Windows Vista® (32 & 64 bit editions) Windows® XP Professional (32 & 64 bit editions) Windows® XP Home Edition Windows® Server 2012 & 2008R2 ¹ Windows® Server 2008 (32 & 64 bit editions) ² Windows® Server 2003 (32 & 64 bit editions) ² ¹ Windows® Server supports network printing only
Macintosh	Mac OS X 10.6.8, 10.7.x, 10.8.x
Linux⁵	CUPS, LPD/LPRng (x86/x64 environment)
Postscript Universal Printer Driver	Driver for Windows® that enables you to print to any network-connected Brother laser printer that supports Postscript
Mac Universal Driver	Driver for Mac that enables you to print to any network-connected Brother laser printer that supports Postscript

Printer Functions

N-up Printing³	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page (Mac, up to 2, 4, 6, 9, or 16)
Poster Printing⁴	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing⁴	Watermark your documents with predefined text or with your own user-defined messages
ID Printing⁴	Add identification to your printed documents (date & time, short custom message or PC username)
Automatic 2-Sided Print	Print on to both sides of the paper automatically
Manual 2-Sided Print⁴	Manual 2-sided printing (recommended for media not supported by automatic 2-sided print)
Booklet Printing⁴	Print documents in A5 booklet format using automatic or manual 2-sided print
Skip Blank Page⁴	Ignores any blank pages in your documents
Print Profiles³	Store your favourite driver settings as profiles to easily recall them
Print Text In Black⁴	Converts all text in your documents to black when printed

Mobile / Web Based Printing & Scanning

iPrint&Scan (Android)	Print directly from or scan directly to a smart phone or tablet running the Android Operating System
iPrint&Scan (iPad / iPhone / iPod)	Print directly from or scan directly to an iPad / iPhone / iPod
iPrint&Scan (Windows® Phone 7)	Print directly from or scan directly to a smart phone running the Windows® Phone 7 Operating System
Google Cloud Print⁶	Print most common file types from any Google Cloud Print enabled application
Apple AirPrint	Print most common file types from any Apple AirPrint enabled application
Cortado Cloud Print⁶	Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print
Cloud Support⁶	Scan and upload files directly to and print directly from Google Docs, Facebook, Flickr, Picassa, Dropbox & Evernote
USB Host	Print directly from a USB flash memory drive. The supported file formats include: PDF version 1.7, JPEG, Exif+JPEG, PRN (created by own printer driver), TIFF (scanned by Brother model), XPS version 1.0
Direct Print	Scan directly to a USB flash memory drive. The supported file formats include: PDF, PDF/A, Secure PDF, Signed PDF, JPEG, XPS, TIFF

¹Approx declared yield value in accordance with ISO/IEC 19798

²Calculated with 80g/m² paper

³Windows® & Mac® only

⁴Windows® only

⁵Optional free download from the Brother Solutions Centre <http://solutions.brother.com>

⁶Must be web connected

⁷Vertical x horizontal

⁸Requires Brother software

⁹Maximum number of printed pages per month can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirements

Colour Scanner

Colour & Mono Scanning	Yes
Scan Resolution from ADF	1,200 x 600dpi
Scan Resolution from Scanner Glass	1,200 x 2,400dpi
Interpolated Scan Resolution⁸	19,200 x 19,200dpi
Colour Depth	48bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey are available for scanning
Scan Key⁸	Enables users to scan a document to E-mail, Image, OCR, & File
Pull Scanning⁸	Scan to E-mail, OCR, Image, File & Searchable PDF
Push Network Scanning	Scan to network folder (Windows® only) , FTP & E-mail server ⁵

Scanner Driver

Windows®	TWAIN & WIA (Windows [®] 8, Windows [®] 7, Windows Vista [®] & Windows [®] XP)
Macintosh	TWAIN & ICA
Linux⁵	SANE

Colour Copier

Speed – (A4)	Up to 22cpm (copies per minute) colour & mono
FCOT (First Copy Out Time)	Less than 22 seconds colour & less than 19 seconds mono from ready mode TBD
Resolution	600 x 600dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / stacks or sorts
Enlargement / Reduction Ratio	Reduce or increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
2in1 ID Copying	Allows the user to copy both sides of an ID card to a single A4 sheet
Grey Scale	256 shades of grey are available for copying

Paper Handling

Paper Input²	Standard Tray – 250 sheets Manual Feed Slot – 1 sheet ADF – 35 sheets
Paper Output²	Face Down – 100 sheets Face Up (Straight Paper Path) – 1 sheet

Media Specification

Media Types & Weights	Standard Tray - plain & recycled paper (between 60 - 105g/m ²) Manual Feed Slot - plain, recycled, bond & glossy paper (between 60 - 163g/m ²) ADF - Plain & recycled paper (between 64 - 90g/m ²)
Envelope & Label Printing	Yes, from the manual feed slot: accuracy & reliability will depend on the quality & type of envelopes or labels used
Media Sizes	Standard Tray - A4, Letter, B5(JIS), A5, A5(Long Edge), A6, Executive, Legal, Folio (A4 only supported in automatic 2-sided print mode) Manual Feed Slot - width: 76.2mm to 215.9mm x length: 116mm to 355.6mm ADF - width: 147.3mm to 215.9mm x length: 147.3mm to 355.6mm

Environment

Power Consumption	Printing - 380W, ready - 70W, sleep – 7.5W, deep sleep – 1.8W, power down - 0.05W
TEC Value	1.4kWh / Week
Sound Pressure Level	Printing - 53dbA, ready - 33dbA
Sound Power Level	Printing - 6.46BA, ready – 4.44BA
Power Saving	This enables the printer to consume less energy when not in use
Toner Saving	This reduces the toner usage and helps to reduce the total cost of printer ownership
Energy Star	Yes
Blue Angel	Yes
Nordic Swan	Yes



Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth. www.brotherearth.com

Colour Fax

Fax Modem	33,600bps (Super G3)
Internet Fax (iFax)⁵	Fax documents anywhere in the world over the Internet without the use of a telephone line
PC Fax Send^{8&3}	Send faxes directly from your PC
PC Fax Receive^{8&4}	Receive faxes directly to your PC
Automatic Redial	Automatic redialling if the recipient fax is busy
Telephone Index	An electronic, alphabetical listing of stored speed dials and group numbers
Chain Dialling	Allows the user to store parts for long dialling sequences in different speed dial locations
Distinctive Ring Detection	A service purchased from a 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 style for each number (UK and Denmark only)
Speaker / Ring volume	3 levels and off
Fax / Tel Switch	Automatic recognition of fax and telephone reception
Super Fine	Enables quality transmission of very small print and line drawings
Contrast	Auto / light / dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Delayed Timer	Up to 50
Polling Type	Secure Polling
Quick-Scan	Reduce scanning times by scanning a fax into memory before sending. Approximately 2.5 seconds per page A4 standard resolution
Memory Transmission	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 250 separate locations (manual 50 locations)
Batch Transmission	Stores documents for the same location in the machine's memory for transmission in a single call
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet
ECM (Error Correction Mode)	The MFC will detect line errors during fax transmission and resend the page(s) of the document that had an error (recipient machines must share this feature for it to work)
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number

Colour Fax continued

Remote Access	Allows the user to remotely access their machine by using another touch tone phone
Fax Retrieval	Allows the user to retrieve fax messages using another touch tone machine
Remote Maintenance³	Allows the user to maintain their MFC from a remote location
Remote Set-up	Allows the user to set-up the MFC from their PC
Grey Scale	256 shades of grey are available for faxing
Automatic 2-Sided Faxing	Yes

Address Book

Speed Dials	200 locations for fax numbers and E-mail addresses
Group Dial	A combination of up to 20 groups can be stored for broadcasting

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³Windows[®] & Mac[®] only

⁴Windows[®] only

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⁶Must be web connected

⁷Vertical x horizontal

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Network & Security

Wired Network	Built in Ethernet 10Base-T/100Base-TX
Wireless Network	IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode)
Wi-Fi Direct™	Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)
Wireless Setup Support	Wi-Fi Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)
Wireless Applications	Intel® My Wi-Fi Technology & Vertical Pairing
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS Name Resolution, DNS Resolver, mDNS, LLMNR Responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS Server, TFTP Client and Server, ICMP, Web Services (Print/Scan), SNMP Client
IPv6 (off by default)	NDP, RA, DNS Resolver, mDNS, LLMNR Responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Client and Server, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS Server, TFTP Client and Server, SMTP Client, ICMPv6, SNMP Client, Web Service
Wired Network Security	APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3
Enterprise Wired Network Security	802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TLS), Kerberos
Standard 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
Enterprise Wireless Network Security	802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TLS), Kerberos
Print Log To Network	Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network
E-mail Notifications	Automatically have the device send an E-mail to a nominated E-mail address when it requires attention
E-mail Reports	Receive usage reports on a regular basis via E-mail
IPv4 Restrict	Restrict which network users either can or cannot access the device over the network
Secure Function Lock 2.0	Restrict printing activity to individual or groups of users over a network. Can be used with PC User Login Name for up to 25 users
Secure Print³	Protect print jobs with a 4 digit PIN that has to be entered at the control panel of the printer before printing
Setting Lock	Restrict access to the control panel by securing it with a 4 digit PIN

Network Management Utilities

Embedded Web Server	Web based print management software embedded onto the device
BRAdmin Light^{3&5}	Setup and LAN management software
Driver Deployment Wizard⁴	Easily create print drivers for hassle free deployment over your network
BRAdmin Professional 3^{4&5}	LAN/WAN management software

Supplies

Inbox Toners (CMYK)	1,000 pages ¹
Standard Yield Toners (Colour & Mono)	Black Toner (TN-241BK) 2,500 pages ¹ Cyan Toner (TN-241C) 1,400 pages ¹ Magenta Toner (TN-241M) 1,400 pages ¹ Yellow Toner (TN-241Y) 1,400 pages ¹
High Yield Toners (Colour)	Cyan Toner (TN-245C) 2,200 pages ¹ Magenta Toner (TN-245M) 2,200 pages ¹ Yellow Toner (TN-245Y) 2,200 pages ¹
Other Consumables	Drum (DR-241CL) 15,000 pages (one page per job) Belt (BU-220CL) Up to 50,000 pages Waste Toner Box (WT-220CL) Up to 50,000 pages
Carton Contents	Toner Cartridges, Drum, Belt, Waste Toner Box, Power Supply Cord, Driver Software For Windows® & Mac, Quick Set-Up Guide, User's Guide, PC Interface Cable NOT Included

The frequency of replacement consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example glossy coated paper will result in a shortened life of such supplies.

Solutions

BSI (Brother Solutions Interface)	Allows the use of 3 rd party solutions & apps, such as b-guard, to increase security & productivity
b-guard (optional purchase)	Increase security, efficiency & control costs using the pull printing & enhanced management capabilities of this BSI solution

Dimensions & Weight

With Carton	602 x 534 x 565mm 27.5Kg
Without Carton	410 x 483 x 410mm 18.5Kg

Duty Cycles

Recommended Monthly	300 – 1,500 pages monthly print volume
Maximum Monthly⁹	Up to 30,000 pages monthly print volume

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Specifications are subject to change without notice.