

MFC-L8600CDW

brother
at your side



Maximum Efficiency Minimum Fuss

HIGH SPEED
Colour Laser **28ppm**

Professional Colour Laser Multi-Function Center®

The Brother MFC-L8600CDW colour laser machine takes business efficiency to the next level with high colour print speeds of up to 28ppm, automatic 2-sided (duplex) printing and wireless network capability.

- Professional colour laser series
- Up to 28ppm colour and monochrome printing
- Automatic 2-Sided (duplex) printing with booklet feature
- Wired and wireless network capability
- 250-sheet standard paper capacity
- High-yield toner cartridges
- Mobile print and scan ready

MFC-L8600CDW

Brother's MFC-L8600CDW is a high-speed, wireless colour laser Multi-Function Center® with 28ppm print output in both colour and monochrome. It is designed to do more in less time and save money on every job by reducing your overall printing costs.

MFC-L8600CDW features automatic 2-sided (duplex) printing along with high page-yield replacement toner cartridges for maximum output at lower cost. Added benefits such as Secure Function Lock 3.0, and BRAdmin add confidentiality, convenience and efficiency to your operations.

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| General | |
| Technology | Electrophotographic laser printer (single pass) |
| Processor | 400MHz (StarSaphire (SS1000)) |
| LCD display | 9.3cm Colour LCD TouchScreen |
| Memory | 256MB expandable up to 512MB, using standard 1 x DDR2 (144 pin) slot |
| LDAP† | Yes (Download from solutions centre) |
| Connectivity | |
| Interface | USB 2.0 @ Hi-Speed, 10Base-T/100BaseTX Ethernet and IEEE 802.11 b/g/n Wireless |
| Mobile Connectivity | AirPrint™, Wi-Fi Direct™, Google Cloud Print™, iPrint&Scan, WebConnect |
| Brother Apps | Office Doc Creator, Outline&Scan, Outline&Copy, NoteScan |
| IPv4 Supported Protocols | ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicePrint, CIFS client, SNTIP client |
| IPv6 Supported Protocols | NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Client & Server, TELNET Server, HTTP/HTTPS server, TFTP client & server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, LLTD responder, WebServicesPrint, CIFS Client, SNTIP Client |
| Wireless Mode | IEEE 802.11b/g/n (Infrastructure Mode/Adhoc mode) |
| Wireless Security | WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES) |
| Wireless Setup Support Utility | Wi-Fi Protected Setup™ (WPS), AirStation OneTouch Secure System™ (ACSS) |
| Network Management Utilities | |
| Web based management | Web browser print server management |
| BRAdmin Light† † | For setup & small LAN management |
| BRAdmin Professional † | For LAN / WAN management using a Windows® PC |
| BRPrint Auditor† | For basic local (USB) device status and usage monitoring |
| E-mail reports | Basic usage data sent to a nominated e-mail address on a cyclical basis |
| E-mail notifications | Alerts sent to a nominated e-mail address when anything which can disrupt printing activity occurs |
| Print log | User level usage data recorded to either a text or csv file direct to a network folder |
| Driver Deployment Wizard† | A quick & easy way to deploy Brother printer drivers on a networked Windows® PC |
| Automatic 2-Sided (Duplex) Colour Printer | |
| Print Speed – Standard | 28ppm (pages per minute) colour & monochrome |
| Print Speed – 2-Sided Duplex Resolution | 14 sides per minute (7 sheets per minute) colour & monochrome |
| Resolution | 2,400dpi (2,400 x 600dpi), 600 x 600dpi |
| FPOT (First Print out Time) | Less than 16 seconds colour / Monochrome from ready mode |
| Warm-Up Time | Less than 36 seconds from sleep mode |
| Emulation | PCL6, BR-Script3 (Postscript®3™ Language Emulation) |
| Embedded Fonts (PCL) | 66 scalable fonts, 12 bitmap fonts, 13 barcodes |
| Embedded Fonts (Postscript) | 66 scalable fonts |
| Colour Copier | |
| Speed | Up to 28cpm (copies per minute) colour & monochrome |
| Manual duplex copy | Simplex Scan to Duplex Print |
| FCOT (First Copy out Time) | Less than 20 sec's colour / 18 sec's monochrome from ready mode |
| 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 |
| 2 in 1 ID Copying | Allows the user to copy both sides of an ID card to a single A4 sheet |
| Colour Fax | |
| Fax Modem | 33,600bps (Super G3) |
| Internet Fax (iFax) † | Fax documents anywhere in the world over the Internet without the use of a telephone line (Download from solutions centre) |
| PC Fax send†† & receive† | Sends & receives faxes direct from / to your PC |
| Out of Paper Reception | Up to 500 pages (ITU-T Test Chart #1/MMR) |
| Other Functions | Fax forwarding to number or e-mail address†, fax retrieval, dual access, PC-Fax send/receive† auto reduction, 6 group dials, error correction mode & distinctive ring (Duet) |
| Colour Scanner | |
| Scan Resolution (Optical) | 1,200 x 600dpi from ADF, 1,200 x 2,400dpi from Scanner Glass |
| Scan Resolution (Interpolated) | 19,200 x 19,200dpi |
| Speed | Simplex: Max. 1.79 / 1.79 Sec, (Monochrome/Colour @300dpi A4) |
| Colour Depth | 48bit internal / 24bit external colour scanner |
| Grey Scale | 256 shades of grey are available for scanning |
| Scan Key | Enables user to scan a document to: Email Client /Email Server†/ OCR/ Image/ File/ FTP/ Network/ USB memory Drive |
| Scanner Driver Software | |
| Windows® | Windows 8.1 (32&64bit), Windows 8 (32&64bit), Windows 7 (32&64bit), Vista (32&64bit), XP Home Edition, XP Professional (32&64bit) |
| Mac | OS X 10.7.5 or greater |
| Linux | Sane |
| ISIS† | Yes (Download from solutions centre) |
| Twain Compliant | Windows: TWAIN or (WIA for XP/Vista/Windows7/Windows8,8.1) Mac: TWAIN/ ICA |
| Paper Handling | |
| ADF | 35 sheets |
| Standard tray | 250 sheets |
| Multipurpose tray | 50 sheets |
| Optional lower tray | 500 sheets x 1 (LT-320CL) |
| Maximum paper input | 800 sheets |
| Standard paper output | 150 sheets [face down] |
| Rear exit straight paper path | 1 sheet [face up] |
| USB Direct Interface | |
| Direct print | Print directly from a USB Flash Memory Drive |
| Supported file formats | PDF ver1.7, JPEG, Exif + JPEG, PRN (created by Brother series printer driver), TIFF (scanned by Brother model), XPS ver 1.0 |
| Direct Scan | Scan to USB Flash Drive (64Gb), JPEG/PDF (colour), TIFF/PDF (B&W) |
| Printer Driver Software | |
| Windows® | Windows 8.1® (32 & 64 bit editions), Windows 8® (32 & 64 bit editions), Windows 7® (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows XP Home Edition, Windows XP Professional (32 & 64 bit editions), Windows Server® 2003 (Network only / 32 bit & 64 bit editions), Windows Server® 2008 (Network only / 32 bit & 64 editions), Windows Server® 2008 R2 (Network only), Windows Server® 2012 (Network only / 32 bit & 64 editions), Windows Server® 2012 R2 (Network only), Windows® Terminal Services 2003 & 2008, Citrix Presentation Server®, Citrix XenApp® |
| Apple Macintosh® † | Mac OS X 10.7.5 or greater |
| Linux† | CUPS, LPD/LPPng printing system (x86, x64 environment) |
| Mobile Devices‡ | iOS®, Android®, Windows® Phone7/ 8 (iPrint&Scan App)‡ |
| Printer Driver Features | |
| N-up printing†† | Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page |
| Poster printing† | Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages |
| Header & footer print† | Print the time & date &/or the user ID on the documents |
| Watermark printing† | Add predefined text or user-defined messages to your documents |
| Duplex printing†† | Print on both sides using the automatic duplex |
| Booklet printing†† | Print professional documents in A5 booklet format using automatic duplex |
| Secure print†† | Protect your print jobs with a PIN number |
| Colour control tool† | Edit the colour settings in the printer driver to get more accurate colour |
| Security Features | |
| Setting lock | Lock down the control panel to stop unwanted user access |
| Colour restrict | Colour restriction tool from printer driver |
| Secure function lock v3 | Configure individual access restrictions by user and by function |
| Secure printing with SSL | IPP based encryption, already widely used in e-commerce to protect financial & sensitive information |
| IP filter | IP address based access restriction (IPv4 only) |
| 802.1x | LAN Security [Network Access Control] |
| Supplies | |
| Inbox Toners | 2,500 pages* BK, 1,500 pages* C, M, Y |
| High Yield Black | 4,000 pages* (TN-346BK) |
| High Yield Colour | 3,500 pages* (TN-346C/M/Y) |
| Drum Unit | 25,000 A4 pages [DR-341CL] |
| Belt Unit | Up to 50,000 pages [BU-320CL] |
| Waste Toner Box | Up to 50,000 pages [WT-320CL] |
| Dimensions/Weight | |
| With Carton | 637(W) x 545(D) x 649(H)mm / 34.3 Kg |
| Without Carton | 410(W) x 503(D) x 492(H)mm / 23 Kg |
| Environment | |
| Power Consumption | Printing Average 565w, Ready Average 65w, Sleep [WLAN = ON] Average 9.5w, Deep Sleep Average 1.7w |
| TEC value | 1.79 kWh / Week |
| Sound Pressure Level | Printing LpAm = 55 dB(A), Ready LpAm = 28 dB(A) |
| Sound Power Level | Printing [Colour] LWAd = 6.73 B(A), Ready LWAd = 4.05 B(A) |
| Power Saving | This enables the printer to consume less energy when not in use |
| Toner Saving | This reduces the toner usage and helps reduce the total cost of ownership |
| Energy Start Compliant | Yes |
| Duty Cycle | |
| Duty Cycle | Recommended print volume 500 to 3,000 pages monthly |

* Declared yield value in accordance with ISO/IEC 19798. † Windows® only, †† Windows® & Apple Macintosh only, ‡ Download from Brother Solutions Centre

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at your side



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