



Compact Monochrome Laser All-in-one Printer

Flawless Printing, Effortless Performance

MFC-L2820DW



PRINT



COPY



SCAN



FAX



2.4GHz
& 5GHz
WIRELESS

www.brother.com.au

Compact Monochrome Laser All-in-one Printer

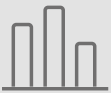
Work smarter with an expertly designed machine, built for effortless efficiency. Keep your home or small office moving with long-lasting supplies with up to 3,000-page¹¹ replacement toners and fast print speeds of up to 32ppm⁹. Offering the latest industry-standard security, this compact device features a generous 6.8cm touchscreen. Experience flawless results reliably, every day.

MFC-L2820DW



Key features:

- Fast print speeds of up to 32 pages per minute⁹
- Paper capacity up to 250 sheets and manual feed slot⁶
- Automatic 2-sided (duplex) printing
- 50-sheet Auto Document Feeder (ADF)⁶
- Easy to use 6.8cm colour touchscreen
- 100Mbps Ethernet, 2.4/5GHz Wi-Fi and USB connectivity
- Print or scan directly from desktop or mobile app⁷
- 128MB internal memory
- Up to 1,200 pages in-box toners¹¹
- High-yield replacement toners available, up to 3,000 pages¹¹



Work Smarter

Expertly designed to increase efficiency with fast print speeds of up to 32ppm⁹ that help you work smarter. The 2-sided (duplex) print, high-capacity input and output tray and 50-sheet⁶ Automatic Document Feeder (ADF) features save you time, enabling you to get on with other tasks.



Print Longer

The MFC-L2820DW keeps your printing costs down using a separate drum and toner unit, and the 1,200 page¹¹ in-box toner supports your print volume needs. Toners are easy to change with a high-yield replacement toner available to print up to 3,000 pages¹¹, reducing your frequency to replace.



Effortless

Make your day easier and your printing tasks a breeze, with simple set up using the Brother Mobile Connect app, enabling you to print and scan documents from your mobile device⁷. Make the most of fast ethernet, 2.4/5GHz Wi-Fi or USB connection and an easy to navigate 6.8cm touchscreen.



Secure by Design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data. The MFC-L2820DW provides a range of robust features including triple-layer security at a device, network and document level which is verified through external security certification. This offers added peace of mind and guarantees that the integrity of your data is maintained at every step.



Compact and Expertly Engineered

Designed by experts, our most compact monochrome multi-function printer delivers high-quality outputs in a small footprint, allowing you to make the most of your home or small office space. Every component has been optimised to reduce the overall size of the device without compromising on performance. With easy paper access, this device has been developed to meet the needs of a busy home or small office.



Brother *at your side* support

Wherever you are in Australia, Brother offers free product support for the lifetime of your product.

| General | |
|---|--|
| Engine | Mono Laser |
| Warranty | 1 Year Return To Base |
| Display | |
| LCD Display | 6.8cm Colour LCD (Touchscreen) |
| Shortcuts | 18 |
| Printer | |
| Standard Memory | 128MB |
| Print Speed ⁹ | Up to 32ppm |
| 2 Sided Print | Yes (Automatic) |
| 2 Sided Print Speed ⁹ | Up to 16 sides per minute / 8 sheets per minute |
| Printer Resolution | 1200 x 1200dpi |
| First Print Out Time ¹⁰ | Less than 8.5 secs from Ready mode, Less than 17.5 secs from Sleep mode |
| Printer OS Compatibility ³ | Windows 11, Windows 10 (32&64bit), Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012/R2 (64bit) macOS 11-13 Linux Cups, LPD/LPR |
| Emulation | GDI |
| Quiet Mode ⁴ | Yes |
| Recommended Monthly Print Volume ⁸ | 250 to 2,500 pages |
| Paper Handling | |
| Standard Paper Capacity ⁶ | Up to 250 sheets |
| Manual Feed Slot | 1 sheet |
| Envelopes Input | 1 envelope (Single Feed Slot only) output via rear |
| Output Paper Capacity | Up to 120 Sheets Face Down (80gsm) 1 sheet face-up (straight paper path) |
| ADF ⁵ | Up to 50 sheets |
| Media Weights Paper Tray | 60 - 163 gsm |
| Media Weights Manual Feed Slot | 60 - 230 gsm |
| Media Weights ADF | 60 - 105 gsm |
| Media Weights Duplex | 60 - 105 gsm |
| Media Size Paper Tray | A4, Letter, B5(JIS), B5(SO), A5, A5(Long Edge), B6(JIS), A6, Executive, A4 Short, 16K(195x270mm) |
| Media Size Manual Feed Slot | 76.2 to 215.9mm(W), 127 to 355.6mm(L), Envelope: COM-10, DL, C5, Monarch |
| Media Size ADF | Width 105 to 215.9 mm, Length 147.3 to 355.6 mm |
| Media Size Duplex | A4 |
| Media Size Scanner Glass | Up to A4/LTR |
| Media Types Paper Tray | Plain Paper, Thin Paper, Recycled Paper, Thick Paper |
| Media Types Manual Feed Slot | Plain Paper, Thin Paper, Thick Paper, Thicker Paper, Recycled Paper, Bond, Label, Envelope, Env. Thin, Env. Thick |
| Media Types ADF | Plain Paper, Recycled Paper |
| Media Types Duplex | Plain Paper, Thin Paper, Recycled Paper |
| Digital Copier | |
| Copier Speed | Up to 32 cpm |
| First Copy Out Time | Less than 10 secs from Ready mode, Less than 19 secs from Sleep mode |
| 2 Sided Copy | Simplex Scan to Duplex Print |
| Copier Resolution | Maximum 600 x 600 dpi |
| Reduction-Enlargement Ratio | 25 - 400 percent in 1 percent increments |
| Copier N-in-1 | 2 in 1 & 4 in 1 (A4/LTR) |
| Copier Multi Sort | Yes |
| Copier Multi Stack | Up to 99 copies |
| Fax | |
| Modem Speed | 33,600bps (Fax) macOS 11-13 Linux Cups, LPD/LPR |
| 2 Sided Fax | Receive Only |
| ITU-T Group compatibility | Super G3 |
| Telstra Duet Compatible | Yes |
| Speed Dials | 200 locations |
| ECM | Yes |

| Out of Paper Reception | Up to 400 Pages (ITU-T Test Chart) |
|---------------------------------------|---|
| Broadcasting | Up to 250 locations |
| Automatic Reduction | Yes |
| Fax Forwarding | To Fax number or Email Address |
| PC Fax | Send/Receive from Windows. Send only from Linux (Network / USB) |
| Internet Fax | Yes - T37 protocol |
| Digital Scanner | |
| Scanner Colour/Mono | Colour |
| Scanner Colour Depth | 30 bit input / 24 bit output colour |
| Scanning Technology | CIS |
| Scanner Speed ¹² | Simplex ADF: 22.5/7.5 ipm Flatbed: 2.39/7.2 secs @300dpi (Mono/Colour) In accordance with ISO/IEC17991 (A4) |
| Scanner Resolution (Optical) | From Glass: Up to 1200 x 1200 dpi From ADF: Up to 600 x 600 dpi |
| Scanner Resolution (Interpolated) | Up to 19,200 x 19,200 dpi |
| Scanning Area | ADF: 204(W) x 291(L)mm Flatbed: 204(W) x 291(L)mm |
| Scanner Grey Scale | 256 levels |
| Scan to Email Client | Yes |
| Scan to Email Server | Yes |
| Scan to OCR | Yes |
| Scan to Image | Yes |
| Scan to File | Yes |
| Scan to FTP | FTP/FTPS |
| Scan to Sharepoint | Yes (iPrint&Scan for Windows only) |
| Scan To Cloud | Yes - see Web Connect |
| Network Scan | Windows/Mac |
| Scanner OS Compatibility ³ | Windows 11, Windows 10 (32&64bit) macOS 11-13 Linux Sane |
| Twain Compliant | Windows: TWAIN or WIA Linux: SANE |
| Software | |
| N-up Printing | Windows/Mac |
| Poster Printing | Windows only |
| Header and Footer Printing | Windows only |
| Watermark Printing | Windows only |
| Booklet Printing | Windows only |
| Archive Printing | Windows only |
| Driver Deployment Wizard | Windows only |
| Network Management Utilities | |
| Network Management | Windows: BRAdmin Light, Web Base Management, BRAdmin Professional Mac: Web Base Management Linux: Web Base Management |
| Web Based Management | Yes |
| BRAdmin Professional ¹ | Windows only |
| Networking | |
| Wireless Mode | 2.4GHz IEEE 802.11b/g/n (Infrastructure), 5GHz IEEE 802.11a/n (Infrastructure), IEEE 802.11a/n (Wi-Fi Direct) |
| Wireless Setup Support Utility | Wi-Fi Protected Setup (WPS) |
| Network Protocols IPV4 | ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SMTP Client, IPP/IPPS, POP3, FTP Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMP, Web Services (Print/Scan), SNMP Client, IMAP4 |
| Network Protocols IPV6 | NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, POP3, SMTP Client, FTP Client and Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, ICMPv6, Web Services (Print/Scan), SNMP Client, IMAP4 |
| Email Alerts | E-mail Notification and Reports |

| Connectivity | |
|---|--|
| Interface | Hi-Speed USB 2.0, 10/100Base-TX Ethernet, 2.4GHz IEEE 802.11b/g/n Wireless, 5GHz IEEE 802.11a/n Wireless, Wi-Fi Direct |
| USB Interface | Hi-Speed USB 2.0 |
| Wired Interface | 10Base-T/100Base-TX Ethernet |
| Wireless Interface | 2.4GHz IEEE 802.11b/g/n Wireless 5GHz IEEE 802.11a/n Wireless |
| Wi-Fi Direct | Yes |
| Security | |
| Wired Security | APOP, SMTP-AUTH, SSL/TLS (SMTP, POP3, IMAP4), SNMP v3 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4) |
| Wireless Security | APOP, SMTP-AUTH, SSL/TLS (SMTP, POP3, IMAP4), SNMP v3 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth(SMTP, POP3, IMAP4) |
| Wireless Security Protocols | SSID (32 chr), WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES) Wi-Fi Direct supports WPA2-PSK (AES) only. |
| IPv4-Filter | Yes |
| Secure Print | Windows/Mac |
| Secure Function Lock | (Version.3.0) Up to 100 registered users |
| Mobile / Web Printing ⁷ | |
| iPrintScan ¹ | Windows/Mac |
| Mobile Connect ¹ | IOS/Android |
| Android Print Service Plugin ¹ | Yes |
| AirPrint | Yes |
| Mopria ¹ | Yes |
| Google ChromeOS | Yes |
| Web Connect | Scan To/Download and Print from: Google Drive, Dropbox, OneDrive, Box, OneNote Scan To: Evernote Print from: Creative Centre |
| Brother Apps | Office Doc Creator, Easy Scan to Email, Fax Forward to Cloud / Email, Enlarge Text Copy, Scan to Mobile |

| Consumables ¹¹ | |
|---------------------------|--|
| Consumables | Standard Toner Cartridge (TN2530) Up to 1,200 A4 pages High Yield Toner Cartridge (TN2530XL) Up to 3,000 A4 pages Drum (DR2530) Up to 15,000 A4 pages (1 page / job) |
| Inbox Consumables | Inbox Toner Cartridge Up to 1,200 pages Drum (DR2530) Up to 15,000 pages (1 page / job) |
| Standard Yield Toner | Standard Toner Cartridge (TN2530) Up to 1,200 A4 pages |
| High Yield Toner | High Yield Toner Cartridge (TN2530XL) Up to 3,000 A4 pages |
| Drum | Drum (DR2530) Up to 15,000 pages (1 page / job) |
| Weight & Measurements | |
| Size | 410(W) x 399(D) x 319(H)mm |
| Weight | 10.5 Kg without consumables 11.6 Kg with consumables |
| Size With Carton | 580(W) x 517(D) x 434(H)mm |
| Weight With Carton | 15.3 Kg |
| Environment | |
| Power Consumption | Peak: Average 920W, Ready: Average 43W, Sleep: 4.1W, Deep Sleep: 0.6W |
| Sleep Mode | Yes (0-50 min) |
| Toner Save | Yes |
| Power Save | Yes |
| Others | |
| Noise Level | Sound Pressure Level: (Printing) Less than 49 dBA, (Standby) Less than 30 dBA Sound Power Level: (Printing) Less than 6.63 B, (Standby) Inaudible |
| TEC Value | 0.37 kwh/week |
| Carton Contents | Printer, CD-ROM (including User's Guide), Quick Setup Guide, Telephone Line Cord, Telephone Line Cord Adapter, Inbox Toner Cartridge 1,200 pages ¹¹ , Drum (DR2530) @ 15,000 pages, AC Power Cord |

Disclaimers:

- 1 Download from Brother Solutions Centre
- 3 Via Airprint or iPrint&Scan
- 4 Windows only
- 6 Capacity calculated with 80g/m² paper
- 7 Must be connected to the internet
- 8 The recommended monthly print volume is to achieve the best possible performance and printer life
- 9 Print speeds based on ISO/IEC 24734 (<http://www.brother.com/rd/printspeed>)
- 10 FPOT (First Print Out Time) based on ISO/IEC 17629
- 11 Approx. declared yield value in accordance with ISO/IEC 19752
- 12 Scan speeds based on ISO/IEC 17991

Printzone.

1300 782 636



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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

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