

DCP-J1800DW

Print & Cut Multi-Function Inkjet Printer



The Brother DCP-J1800DW brings smart innovation to everyday printing, perfect for small businesses, home offices and creators. Its unique automatic Print & Cut feature lets you print on affordable A4 and have the ability to precisely cut to A5 - even double-sided - saving time while keeping costs down.

With fast print speeds, effortless wireless printing and scanning, and an intuitive 6.8cm touchscreen, it's designed for easy productivity. A 150-sheet tray, 300gsm manual feed and 20-sheet ADF give you the flexibility to create everything from menus to invitations, all in a compact, space-saving device built for modern work.

General	
Engine	Colour Inkjet
Warranty	1 Year Return To Base
Carton Contents	*Printer, Quick Setup Guide, Power Cord, LC431BK up to 200 pages, LC431 C/M/Y up to 200 pages each Based @ ISO 24711 pattern/normal
Display	
LCD Display	6.8cm Colour LCD (Touch Panel)
Shortcuts	18
Printer	
Standard Memory	512MB
Print Speed (Standard/Cut Print)	17/16.5 ipm (Mono/Colour: based on ISO/IEC 24734)
2 Sided Print Speed	5.5/5.5ipm (Mono/Colour: based on ISO/IEC 24734)
2 Sided Print	Yes (Automatic)
Emulation	GDI
Printer Resolution	1200 x 6000 dpi
Printer OS Compatibility	Windows 11, Windows 10 (32&64bit), Windows Server 2025, Windows Server 2022, Windows Server 2019, Windows Server 2016, Windows Server 2012 (32&64bit), Windows Server 2012 R2 Mac OS X 10.15, macOS 11-26 ³ Linux RPM, DEB
First Print Out Time	6.0 secs/6.5 secs (Colour/Mono) (based on ISO/IEC 17629)
Quiet Mode	Yes
Recommended monthly print volume	50 to 1,000 pages
Cross Cutter	Yes - A5
Paper Handling	
Standard Paper Capacity	Up to 150 Sheets
Manual Feed Slot	1 Sheet
Output Paper Capacity	Up to 50 sheets
ADF	Up to 20 sheets
Media Weights Paper Tray	64 - 220 gsm
Media Weights Manual Feed Slot	64 - 300 gsm
Media Weights ADF	64 - 90 gsm
Media Weights Duplex	64 - 105 gsm
Media Size Paper Tray	
	<Print>A4, LTR, EXE, A5, A6, Photo(102 x 152 mm / 4 x 6inch), Indexcard(127 x 203 mm / 5 x 8inch), Photo-2L(127 x 178 mm / 5 x 7inch), C5 Envelope, Com-10, DL Envelope, Monarch <Cut>A4
Media Size Manual Feed Slot	
	<Print>A4, LTR, EXE, A5, A6, Photo (102 x 152 mm / 4 x 6inch), Indexcard (127 x 203 mm / 5 x 8inch), Photo-2L (127 x 178 mm / 5 x 7inch), C5 Envelope, Com-10, DL Envelope, Monarch, Photo-L (89 x 127 mm / 3.5 x 5inch) <Cut>A4
Media Size ADF	
	148/148(W)mm to 215.9/355.6(L)mm
Media Size Duplex	
	<PC Print>A4/LTR/EXE/A5 <PC Print(Cut)>A4 <Copy>Letter/A4/A5 <Copy&Cut>A4
Media Size Scanner Glass	
	Up to 216(W)/297(L)mm
Media Types Paper Tray	
	Plain, Inkjet, Glossy(cast/resin), Recycled
Media Types Manual Feed Slot	
	Plain, Inkjet, Glossy(cast/resin), Recycled
Media Types ADF	
	Plain, Recycled
Media Types Duplex	
	Plain, Recycled
Optional Paper	
	BP-71GA4 - 20 Sheets (260gsm) Glossy Paper (A4), BP-71GP20 - 20 Sheets (260gsm) Glossy Paper 6in x 4in, BP-60MA - 25 Sheets (145gsm) Matte Paper (A4), BP-60PA - 250 Sheets (72.5gsm) Plain Paper (A4)
Digital Copier	
Copier Speed	13/10.5 ipm (Mono/Colour: based on ISO/IEC 24735)
First Copy Out Time	13/10.5 secs (Colour/Mono) (based on ISO/IEC 24735 Annex D)
2 Sided Copy	Simplex Scan to Duplex Print
Copier Resolution	Mono: (Print) Max. 1200x2400 dpi, (Scan) Max. 1200x1200 dpi Colour: (Print) Max. 1200x2400 dpi, (Scan) Max. 1200x600 dpi
Reduction-Enlargement Ratio	25 - 400 percent in 1 percent increments
Copier N-in-1	2 in 1, 2 in 1(I/D) & 4 in 1
Copier Poster	Yes (3x3, 2X2, 1x2)
Copier Multi Sort	Yes
Copier Multi Stack	Up to 99 copies
Digital Scanner	

Scanner Colour/Mono	Colour
Scanner Colour Depth	30 bit input / 24 bit output colour
Scanning Technology	CIS
Scanner Speed	Simplex ADF: 17/7 ipm Flatbed: 3.35/4.38sec, ADF: 3.35/4.38sec @300dpi (Mono/Colour) In accordance with ISO/IEC17991 (A4)
Scanner Resolution (Optical)	From Glass: Up to 1200 x 2400 dpi From ADF: Up to 1200 x 600 dpi
Scanner Resolution (Interpolated)	Up to 19,200 x 19,200 dpi (Windows Only)
Scanning Area	ADF: 214(W) x 353(L)mm Flatbed: 214(W) x 295(L)mm
Scanner Grey Scale	256 levels
Scan to Email Client	Yes
Scan to OCR	Yes
Scan to Image	Yes
Scan to File	Yes
Network Scan	Windows/Mac
Scanner OS Compatibility	Windows 11, Windows 10 (32&64bit) Mac OS X 10.15, macOS 11-26 ³ Linux rpm, deb
Twain Compliant	Windows 11, Windows 10
Software	
iPrintScan Desktop	Windows/Mac
Connectivity	
Interface	Hi-Speed USB 2.0, 10/100Base-TX Ethernet, 2.4GHz IEEE 802.11b/g/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, Wi-Fi Direct IEEE 802.11g/n
Wi-Fi Direct	Yes - Up to 4 connections
Networking	
Wireless Mode	2.4GHz IEEE 802.11b/g/n (Infrastructure), IEEE 802.11g/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, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, SNMPv1/v2c, TFTP server, ICMP, Web Services (Print/Scan), SNMP Client, HTTP Server
Network Protocols IPV6	NDP, RA, mDNS, LLNMR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, SNMPv1/v2c, TFTP server, Web Services (Print/Scan), SNMP Client, ICMPv6, HTTP Server
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	Windows only
Security	

Wired Security	SSL/TLS (IPPS, HTTPS), 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Wireless Security	SSL/TLS (IPPS, HTTPS), 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
Wireless Security Protocols	SSID (32 chr), WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)
IPv4-Filter	Yes
Mobile / Web Printing	
Mobile Connect	iOS/Android
Airprint	Yes
Mopria	Yes
Google ChromeOS	Print, Scan
Android Print Service Plugin	Yes
Mobile Applications	Print Service Plugin, Mobile Connect
Web Connect	Scan To/Download and Print from: Google Drive, Evernote, DropBox, Box, OneDrive, OneNote, SharePoint Online
Brother Apps	Scan to PowerPoint, Scan to Excel, Scan to Word, Scan to Searchable PDF, Easy Scan to Email, Cloud Secure Print-Pull, Email Print
Consumables	
Inbox Consumables	Approx. 200 pages BK Approx. 200 pages C/M/Y Based @ ISO 24711 pattern/normal
High Yield Ink	LC431XLBK up to 500 pages, C/M/Y up to 500 pages each Based @ ISO 24711 pattern/normal
Weights & Measurements	
Size	400(W) x 343(D) x 172(H)mm
Weight	7.7 kg without consumables 8.3 kg with consumables
Size with Carton	477(W) x 249(D) x 457(H)mm
Weight with Carton	9.8 kg
Environment	
Power Consumption	Copying Mode: Approx. 21W, Ready Mode: Approx. 3W Sleep Mode: Approx. 0.9W, Off: Approx. 0.2W
Sleep Mode	Yes - 20mins
Power Save	Yes
Other	
Noise Level	Sound Pressure Level: (Printing) Less than 53 dBA

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2. Apply for Firmware from Brother
3. Via Airprint or iPrint&Scan



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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.

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