

# DCP-8080DN Laser Multi-Function Center®

NETWORK | PRINTER | SCANNER | COPIER

## Essential workgroup features. Professional results.

A cost-saving high-performance all-in-on with high quality output.

- **Network**

Easy to configure and easy-to-use networking with built-in Ethernet interface\*. Share print and scan functions.

- **Print**

Fast, up to 32 ppm monochrome printing. High quality up to 1200 x 1200 dpi resolution for consistently professional results. Automatic two-sided printing to save on costs.

- **Scan**

High quality colour scanning with up to 19200 dpi interpolated resolution and an up to 50-sheet Auto Document Feeder (ADF).

- **Copy**

Crisp laser copying with multi-copy (up to 99 copies) and sorting.



Create professional two-sided documents with automatic duplex printing



Enjoy the convenience of network printing and scanning



Cost effective with high-yield replacement toner cartridges

**brother**®  
at your side

# DCP-8080DN Laser Multi-Function Center®



Cost-saving multi-function performance for your workgroup.

## Versatile features, professional results

The Brother DCP-8080DN delivers exceptional print quality and performance for your busy office. Produce high-quality reports, correspondence, spreadsheets and other critical documents using its extensive features. This powerful all-in-one consistently delivers razor sharp monochrome output with up to 1200 x 1200 dpi print resolutions.

## User-friendly workgroup networking

The DCP-8080DN has built-in Ethernet networking that allows you to share its powerful print and scan features with others on your network. Set up is easy and seamless.

## Two-sided document handling

Produce professional looking two-sided documents and save paper using the automatic duplex printing function. The DCP-8080DN's 250-sheet paper tray and fold-down 50-sheet capacity multi-purpose tray can be enhanced by adding an optional 2<sup>nd</sup> 250-sheet capacity paper tray for more demanding work environments.

## Advanced scanning

Enjoy powerful scanning options. The DCP-8080DN's legal-size document glass is ideal for scanning documents or images directly to a File, E-mail, OCR, FTP site or network folder with a variety of common file formats to choose from. Its USB direct interface offers the ability to scan documents directly to your USB flash memory drive without even using your computer.

## Cost effective operation

Affordable to own and operate, this all-in-one uses both standard and high-yield replacement toner cartridges that can help lower your operating 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, 7 days a week\*, including 24/7 web support. Our DCP-8080DN's 1 year limited exchange express 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<sup>6</sup>**  
Electrophotographic laser
- Print speed**  
Up to 32 ppm
- Resolution**  
1200 x 1200 dpi, 600 x 600 dpi, HQ1200 (up to 2400 x 600 dpi)
- Memory capacity (std/max)**  
64 MB/576 MB via 144-pin DIMM\*\*
- Paper capacity (std/max)<sup>2</sup>**  
300 / 550 sheets  
Standard:  
250-sheet letter/legal tray  
50-sheet Multi-Purpose Tray  
Optional:  
250-sheet letter/legal
- Paper sizes<sup>2</sup>**  
LTR, LGL, EXE, A4, A5, A6, B5, B6, Folio  
Envelopes: Com-10, DL  
Custom size: 76.2-220 mm (width) x 116-406.4 mm (length)
- Sheet weights**  
Letter/legal tray: 60-105 g/m<sup>2</sup> (16-28 lb.)  
Multi-purpose tray: 60-163 g/m<sup>2</sup> (16-43 lb.)
- Sheet types**  
Plain paper, Bond paper, Recycled paper, Envelopes, Labels, Transparencies
- Two-sided (Duplex) printing**  
Automatic
- System compatibility<sup>4</sup>**  
Windows®, Mac®
- Printer emulation**  
PCL<sup>®</sup> 6, BR-Script<sup>3</sup>  
IBM Pro-Printer XL, Epson FX-850
- Interfaces<sup>4</sup>**  
Ethernet, Hi-Speed USB 2.0, Parallel

### SCAN

- Colour scanning**  
Yes
- Interpolated resolution max (dpi)**  
19200 x 19200
- Optical resolution max (dpi)**  
600 x 2400
- Document viewer and OCR software**  
Scansoft™ Paper port™ 11 SE and Presto!® Page manager 7 for Mac®

### COPY

- Copies per minute**  
Up to 32 cpm
- Auto document feed capacity**  
50 pages
- Resolution (dpi)**  
1200 x 600
- Reduction/enlargement**  
25%-400% in 1% increments
- Sorting function/stacking function**  
Yes/Yes (up to 99)

### NETWORK

- Network management tools**  
BR-Admin Light, Web Based Management, BRAdmin Professional<sup>1</sup>, Web BRAdmin<sup>1,4</sup>  
Network remote setup
- Multi-protocol support**  
TCP/IP: 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 Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOP, POP before SMTP, SMTP-AUTH SNMPv1/v2c/v3, ICMP, LLTD responder, WebServicesPrint CIFS Client, SNMP  
TCP/IP: IPv6

### OTHER

- Included supplies**  
Black starter toner (Approx. 3,000 pages)  
Drum unit (Approx. 25,000 pages)<sup>1</sup>
- Warranty**  
1 year limited exchange express warranty
- Unit dimensions (W x D x H)**  
531 mm x 451 mm x 475 mm
- Box dimensions (W x D x H)**  
628 mm x 567 mm x 575 mm
- Unit/carton weight**  
18.1 kg/21.5 kg
- UPC code**  
012502622697

### ENVIRONMENT

- ENERGY STAR® qualified**  
Yes
- Power consumption (Avg)**  
Copying: Average 680W at 25°C  
Ready: Average 85W at 25°C  
Sleep: Average 16W at 25°C
- Noise level**  
Sound Pressure Level:  
(Copying): LpAm= 56 dB (A)  
(Stand-by): LpAm= 30 dB (A)  
Sound Power Level:  
(Copying): LWAd= 6.95 B (A)  
(Stand-by): LWAd= 4.6 B (A)

### REPLACEMENT SUPPLIES AND YIELDS<sup>1, \*\*</sup>

Item	Part numbers
Black toner (Approx. 3,000 pages) <sup>1</sup>	TN-620
Black high yield toner (Approx. 8,000 pages) <sup>1</sup>	TN-650
Drum unit (Approx. 25,000 pages) <sup>1</sup>	DR-620

### Supported operating systems and software functions

Operating Systems	Supported Functions	Interface	Minimum Processor	Recommended RAM	Required HARD Disk Space	
Windows®	2000 Professional <sup>1</sup>	USB, Parallel 10/100BaseTx (Ethernet)	Intel® Pentium® II or equivalent	256 MB	460 MB	
			64-bit (Intel® 64 or AMD64) processors	512 MB		
	XP Home <sup>2,4</sup> XP Professional <sup>2,4</sup> XP Professional x64 Edition <sup>2</sup> Windows Vista™ 2	Printing, Scanning	USB, 10/100BaseTx (Ethernet)	Intel® Pentium® 4 or equivalent 64-bit processors (Intel® 64 or AMD64)	512 MB	1 GB
				Intel® Pentium® III or equivalent	512 MB	50 MB
Mac®	Mac OS® X 10.3.9 - 10.4.5 Mac OS® X 10.4.4 or greater	10/100BaseTx (Ethernet)	Intel® Pentium® 4 or equivalent 64-bit processors (Intel® 64 or AMD64)	2 GB	480 MB	
			PowerPC G4/G5, PowerPC G3 350 MHz PowerPC G4/G5 Intel® Core™ Processor	256 MB		1 GB

Conditions:  
 1. Microsoft® Internet Explorer 5.5 or greater.  
 2. For WIA, 1200 x 1200 dpi resolution. Brother Scanner Utility enables to enhance up to 19200 x 19200 dpi.  
 3. Third party USB ports are not supported.  
 4. PaperPort™ 11SE supports Microsoft® SP4 or higher for Windows 2000 and SP2 or higher for XP.  
 For the latest driver updates, visit [www.brother.ca](http://www.brother.ca).  
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For more information please call 1-877-BROTHER (1-877-276-8437) or visit our web site: [brother.ca](http://brother.ca)

\*Cables not included. \*\*Requires additional purchase. \*See minimum requirements chart for details. \*PostScript™ compatible. †Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter / A4). Drum yield is approximate and may vary by type of use. ‡All references to sheets of paper refer to 20 Lbs (bond) paper. †Download at <http://solutions.brother.com>. †Requires IIS Server. †Laser Notice: Class 1 Laser Product (IEC 60825-1:2001). †Download at <http://solutions.brother.com>. Mac is a trademark of Apple Computer, Inc., registered in the U.S.A and other countries. Microsoft, Windows, the Windows logo and/or other Microsoft products referenced herein are either registered trademarks of Microsoft Corporation in the U.S. and/or other countries. The ENERGY STAR name and the ENERGY STAR symbol are registered trademarks of the United States Environmental Protection Agency. Brother and its logo are trademarks of Brother Industries Ltd., Japan. All specifications are subject to change without notice. All registered trademarks referenced herein are the property of their respective companies. Printed in Canada.