



DCP-8045D and
DCP-8045DN –
Duplex function

Your Brother DCP-8045D and DCP-8045DN are duplex-ready straight from the box. There's nothing to add or set up – just plug in, connect up and you're ready.

Automatic duplex printing

The best of both worlds – not only can you produce professional-looking, two sided documents, but you can also drastically reduce your paper consumption.

Just select the duplex option in the printer driver and your machine will do the rest.

Semi-automatic duplex copying

Place single sided originals into the auto document feeder of your machine and you can automatically copy to both sides of the output paper. Again, enhancing the look and finish of your documents and saving you paper.

Multi-purpose tray

A built-in, multi-purpose tray comes as standard with the Brother DCP-8045D and DCP-8045DN machines.

Labels, transparencies, envelopes, letterheads, invoices, orders – anything that is not 'standard' paper – you can use them all easily and efficiently and in quantities of up to 50 sheets at a time.

Brother consumables

We've put considerable effort into making the replacement of consumables for our machines as easy as possible.

The benefits of this to you are:

- You only need to order and stock one range of consumables to keep all your Brother machines working at their optimum efficiency, as their toners and drums are all compatible with the complete range of products in this, our latest generation of machines, including DCP products and printers.
- Replacing consumables is easy as, once again, the design is common across all of our product range.
- Replacing toner and drums is very cost-effective as they come separately, helping reduce wastage and overall costs.
- You have the choice of high and standard yield toners, depending on your usage.

The consumables:

- TN-3030 –
Standard yield toner
- TN-3060 –
High yield toner
- DR-3000 –
Printing drum



DCP-8040
DCP-8045D
DCP-8045DN

Technical Information

General

Engine		Laser
LCD display		5 lines x 22 characters
Memory capacity		32MB standard / 160MB maximum
Automatic document feeder		Up to 50 sheets
Paper handling size		A4/LTR/LGL/B5/A5/B6/A6/EXE
Paper capacity	Standard paper cassette	Up to 250 sheets
	Optional paper cassette	Up to 250 sheets (LT-5000)
	Output paper capacity	Up to 150 sheets
	Multi-Purpose Tray	Up to 50 sheets *on DCP-8045D and DCP-8045DN
Simultaneous operation		(Print/Copy) (Print/Scan)

Laser Copier

Speed		Up to 20cpm
Resolution		Max. 1200 x 600dpi
Multi copy		Produces up to 99 copies of each original
Stack & Sort		Stacks or sorts output copies as desired
Enlargement / reduction ratio		25% - 400% in 1% increments
N in 1		Compress 2 or 4 pages on to a single sheet
Poster printing		Enlarge image to poster size
Semi auto duplex copying	Standard	On DCP-8045D and DCP-8045DN

Laser Printer

Speed		Up to 20ppm
Resolution		Max. 2400 x 600dpi
Standard print language		Windows GDI
Emulation		PCL6 & BR-Script 3
Secure print		Prevents unauthorised printing of protected documents
Duplex printing	Standard	On DCP-8045D and DCP-8045DN

Colour Scanner

Resolution	Optical Interpolated	Max. 600 x 2400dpi Max. 9600 x 9600dpi
Grey scale		256 shades of grey
Colour depth		48 bit internal / 24 bit external
'Scan' key		Scan to e-mail/OCR/Image/File

Interface

Parallel		IEEE1284 Parallel Cable Port
USB		Hi-Speed USB2.0
Network 10/100Base-TX	Optional - NC-9100h	On DCP-8040 and DCP-8045D
Ethernet	Standard - NC-9100h	On DCP-8045DN

Weights & Dimensions

Dimensions / weight	With Carton	DCP-8040	567(w) x 628(d) x 575(h) mm / 21.8kg
	Without Carton		532(w) x 444(d) x 469(h) mm / 16.6kg
	With Carton	DCP-8045D and	567(w) x 628(d) x 575(h) mm / 23.3kg
	Without Carton	DCP-8045DN	532(w) x 444(d) x 469(h) mm / 18.1kg

Consumables & Optional Accessories

Toner	Standard	TN-3030 - approx 3,500 pages with 5% coverage
	High Yield	TN-3060 - approx 6,700 pages with 5% coverage
Drum		DR-3000 - up to 20,000 pages @ 1 page per job
Lower paper tray		LT-5000 - additional 250 sheets
Network print/fax server		NC-9100h - with 5 user license NL-5 - optional 5 user license ¹

Other Information

Power consumption	Sleep / Standby / Peak CPU Sleep	14W / 85W / 1090W or less 6W or less on DCP-8040 and DCP-8045D 16W or less on DCP-8045DN
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¹Up to a maximum of 25 users

DCP-8040 DCP-8045D DCP-8045DN	Scanner Resolution	TWAIN/ WIA Driver	Scan to Image	Scan to E-mail/OCR	Scan to File	Printer Driver	Brother Control Centre	Scansoft™ PaperPort®	NewSoft Presto Page Manager
Microsoft Windows® 95 98/Me/2000 Professional NT4.0 Workstation XP	9600x9600 9600x9600 9600x9600 1200x1200**	TWAIN TWAIN TWAIN WIA	✓ ✓ ^{**} ✓ ^{**} ✓ ^{**}	✓ ✓ ^{**} ✓ ^{**} ✓ ^{**}	✓ ✓ ^{**} ✓ ^{**} ✓ ^{**}	✓ ^{**} ✓ ^{**} ✓ ^{**} ✓ ^{**}	✓ ✓ ^{**} ✓ ^{**} ✓ ^{**}	✓ ✓ ^{**} ✓ ^{**} ✓ ^{**}	
Macintosh™ OS 8.6 OS 9.x OS 10.1 OS 10.2.1 or greater	9600x9600 9600x9600 – 9600x9600	TWAIN TWAIN – TWAIN				✓ ^{**} ✓ ^{**} ✓ ^{**} ✓ ^{**}		✓ ✓ ^{**} ✓ ^{**} ✓ ^{**}	

MINIMUM SYSTEM REQUIREMENTS					AVAILABLE HARD DISK SPACE	
COMPUTING SYSTEM	OPERATING SYSTEM VERSION	PROCESSOR SPEED	MINIMUM RAM	RECOMMENDED RAM	for Drivers and ScanSoft™ Software	for NewSoft® Page Manager Software
WINDOWS®	95	Pentium 75MHz	24MB	32MB	180MB	
	98/98SE	Pentium 75MHz	24MB	32MB	180MB	
	Me	Pentium 150MHz	32MB	64MB	180MB	
	NT®4.0	Pentium 75MHz	32MB	64MB	180MB	
	2000 Professional	Pentium 133MHz	64MB	128MB	180MB	
	XP	Pentium 233MHz	64MB	128MB	180MB	
MAC®	OS 8.6 - OS 9.2	All base models meet minimum requirements			200MB	
	OS 10.1		128MB	160MB	200MB	
	OS 10.2.1 or greater		128MB	160MB	200MB	

* This feature is also available for Network connected users when the NC-9100h is installed. ** Brother Scanner Utility enables enhancement up to 9600 x 9600dpi

Contact:

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Brand product names are registered trademarks or trademarks of their respective companies.

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DCP-8040
DCP-8045D
DCP-8045DN

Brother | DCP

- Laser Printer
- Laser Copier
- Colour Scanner

DCP-8040

- Optional Network Interface

DCP-8045D

- Optional Network Interface
- Duplex Printing as Standard
- Multi-purpose Tray

DCP-8045DN

- Network Interface as Standard
- Duplex Printing as Standard
- Multi-purpose Tray

Always at your side

www.brother.co.uk

<http://solutions.brother.com/index-eu.html>



Three functions,
one machine;
no loss of quality

Laser Printing

With print speeds of up to 20 pages per minute, the performance of this laser printer is impressive.

A resolution of up to 2400 x 600dpi also assures you of a consistently crisp and clear print quality. Coping with the print demands of the office is no problem, thanks to the generous 32MB of standard memory. Should these demands increase, memory is expandable up to 160MB. PCL™6 and BR-Script 3 (PostScript 3 language) emulations are installed and the choice of parallel, USB 2.0 and optional network means connectivity isn't a problem. With Secure Print for Windows™ also installed, all your confidential documents will stay that way.

Laser Copying

The performance as a desktop copier is consistently impressive. The flatbed design accommodates full size A4 and legal originals and the 50 sheet automatic document feeder means you don't have to stand over the machine changing page after page of your original. There is a standard paper capacity of 250 A4 sheets, which can be expanded up to 500 sheets with the addition of the optional lower cassette tray (LT-5000).

Up to 99 copies can be produced at one time and stack and sort functions mean there's no longer the need to rearrange or hand-collate documents after copying. To complete its impressive performance, the 2 in 1 and 4 in 1 scale function and poster print options enable you to maximise copying versatility.



DCP-8040 Without / with lower tray
■ Optional Network Interface



DCP-8045D Without / with lower tray
■ Optional Network Interface
■ Duplex Printing as Standard



DCP-8045DN Without / with lower tray
■ Network Interface as Standard
■ Duplex Printing as Standard

TCO 99 Certification

Responsibility for employee welfare has never been more critically discussed than right now. Nor is there any escaping it, the onus for environmental improvement in the workplace is most definitely on the employer. Increasingly, as a policy of 'green procurement' influences buying decisions, products that are people friendly and environmentally sound are the products of choice. And that's where Brother can help.

Working hand in hand with TCO - the organisation that campaigns globally for people friendly, environmentally sound and safer equipment for the workplace - Brother is developing office equipment designed to safeguard your employees.

Equipment designed with you, your employees - their welfare - and your business in mind. All products in this range are TCO approved.



Colour Scanner

One of the few machines in its class to offer a colour scan facility with the addition of a simple-to-use 'Scan to' function. Press the 'Scan to' key and you have the choice of scanning directly to OCR, e-mail, image or file, which not only gives you precisely the right format for you to use the scan whichever way you want to, but could also save you all the time and bother of what could otherwise be a complex operation.

The quality of your scans are on a par with anything you could expect from a stand-alone unit, with a resolution of up to 9600 x 9600dpi (interpolated).

Besides these three fully-featured functions, this machine also offers simultaneous operation which means that you can start scanning while a print-out is being generated, a true time saving benefit. You also have a large, five line back-lit display to make operation simple - especially with the clear instructions it shows. Whatever you're doing: printing, copying or colour scanning, you can be sure of a professional result.



Software

By using excellent software Brother enhance the benefits of owning an All-in-one machine.

- **Scansoft Paperport®**
Organise your photos and scanned paperwork into easy to find, use and share digital files.
- **OCR software supplied***
Scan a document and this software allows you to edit the text in a digital format.
- **Presto! PageManager for Macintosh™ including OCR***
Allows you to use your Brother machine with an Apple Mac in complete confidence - includes OCR capability.

* See driver table for details on your operating system.



Network Connectivity as standard

Thanks to our NC-9100h Network Interface, connecting your machine to a network couldn't be simpler. This connectivity comes as standard with the DCP-8045DN and is available as an option with both the DCP-8040 and DCP-8045D.

The NC-9100h is specifically designed to make implementation into the majority of networks effortless, as it supports industry standard speed (10/100Base TX) and protocols (TCP/IP/IPX/SPX/AppleTalk).

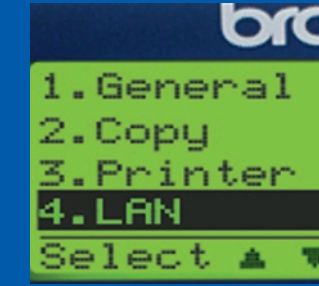
For the User

Network Printing

- Compatible with the most popular protocols and platforms, including Microsoft Windows®, Macintosh™, Novell, Unix and Linux operating systems. The combination of the NC-9100h and your Brother machine, with its outstanding paper capacity and print-out speed, make it more than capable of coping with network demands.

Network scanning

- Scansoft PaperPort with 5 user licence
- Brother control center for effortless Network Scanning
- 'Scan to' key functionality
- Further optional 5 user licence agreements to extend workgroup capability up to a maximum 25 users



For the IT Administrator

Network Management

To ensure that your network truly works means that you need to be able to manage it easily and effectively and we are happy to play our part in making your life easier. As such, we've made available a number of tools to help you proactively manage your network-connected printers and DCP's.

We've also embedded a Web Server. This means that, regardless of your web browser, you can easily manage your Brother machine.

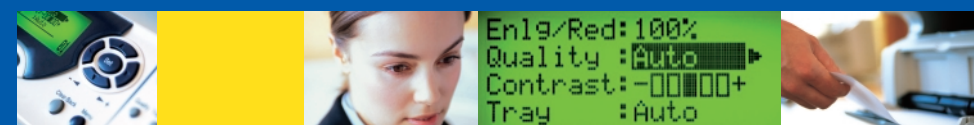
Making day-to-day management easy, we've included e-mail notification that will alert you, your administrators or other users when a consumable is running low or when an error has occurred.

To make our network management offering complete, we provide our BAdmin Professional Software for administering LAN connected printers and DCP's. An Enterprise edition of this software for administering WAN connected printers and DCP's can be downloaded from the web-site shown below.

For a full list of specifications for the NC-9100h Network Interface please go to <http://solutions.brother.com/index-eu.html>

DCP-8040
DCP-8045D
DCP-8045DN

All-in-one machines



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