

brother[®]
at your side

**Streamline your
business with
a professional
printer that can
do it all**



**MONO LASER
ALL-IN-ONE
8000 SERIES**

**DOUBLE-SIDED
PRINTING
AS STANDARD**

**SIMPLE
NETWORKING
WIRED OR WIRELESS**



**Fast, reliable, easy to use
and feature packed.**

Business these days is about running a tight ship. And our 8000 series mono laser printers help you do that in lots of ways. Saving time with fast print speeds, for instance. Or slashing your paper costs with double-sided printing. Here are just some of the ways Brother's 8000 series professional laser printers work harder for you.

Fast performance and professional results

With double-sided printing and copying[†] at a speed of up to 30 pages per minute, you won't be kept waiting for your documents. The automatic document feeder makes quick work of multipage documents too, with no need to copy each page separately. To save time you can scan and print directly from a USB memory stick, without even having to turn on your PC. And whether you're printing, copying, scanning or faxing,* you'll find the quality equally impressive.

Easy to use, putting you in control

Even though each machine in our 8000 series is packed with technology, they're really simple to operate. The large LCD display makes navigation through the different functions quick and easy; you can keep highly confidential print jobs secure at the touch of a button with the built-in Secure Socket Layer (SSL) encryption; and you can manage all your Brother printers centrally and pinpoint any network problems without leaving your desk using the BR-Admin software.[†] To make office life easier, the large 250-sheet paper tray cuts the need for constant refilling, and all but the DCP-8070D can be used as a network colour scanner, so you can scan directly to any network location or FTP site.

Low running costs and great value for money

No business can afford to waste money. So as the machines can be shared wired or wirelessly, you won't need to buy multiple machines for everyone in the office. Each machine has been designed to keep costs down in other ways too. For example, every model has automatic double-sided printing as standard, so you can instantly cut your paper costs by up to 50%. Then there's booklet printing, which could save you up to 75%. On the MFC-8880DN and MFC-8890DW, you can cut costs even further with the iFax feature, which allows you to send fax via the internet for free.

[†] Double-sided copying and BR admin software not available on DCP-8070D. *Fax available on MFC models only.

More features to help you spend less on printing

Each model in the 8000 series offers similar performance, but with subtly different features. Choosing the right one for you is simple though. Just think about how your business works. Will you need fax? Is your office wireless? And so on – and then check which printer has what you need.

Save money

with double-sided and booklet printing as standard and optional high-yield toner

Save time

with up to 30 pages per minute print speed plus double-sided scan and copy and even fax* features

Save the hassle

of constantly reloading paper with the 250 sheet tray

Save to network

with colour scanning direct to any network location or FTP site



DCP-8085DN
(WITH OPTIONAL LOWER TRAY LT-5300)

It's easy to find the right model for you

Professional Mono Laser All-in-One Printers



	DCP-8070D	DCP-8085DN	MFC-8370DN	MFC-8380DN	MFC-8880DN	MFC-8890DW
Print speed	28ppm	30ppm	28ppm	30ppm	30ppm	30ppm
Double-sided print	•	•	•	•	•	•
Double-sided copy and scan		•		•	•	•
Double-sided fax				•	•	•
Network ready			•	•	•	•
Wireless ready						•
Fax			•	•	•	•
Internet fax					•	•
Optional lower tray		•		•	•	•
Optional high-yield toner	•	•	•	•		•
Blue Angel & Energy Star Approved		•			•	•

Added flexibility and peace of mind

Don't worry if your business grows or you have a particularly large job to print, the paper capacity in our 8000 series can be increased to 550 sheets by adding an optional lower tray. Don't worry about reliability either, as every Brother printer comes with a 12 month warranty for your complete peace of mind.



Save time and money with cleverly designed consumables



The 8000 series is designed to keep your costs down by using a separate toner cartridge and drum – so you only ever need to replace them one at a time. And to reduce the cost per page even further, high yield replacement toners are available. To keep getting the best out of your printer, make sure you always use genuine Brother consumables.

Peace of mind comes as standard, too

When you buy a new piece of equipment, the last thing you expect is for it to let you down. In fact, when something does go wrong with one of our products, we're as surprised as you are, as every Brother machine has been through rigorous testing. So, in the unlikely event that you do have a problem with your machine, you'll be pleased to hear that every Brother printer comes with a full 12 month warranty plus 24 hour online support. Which means if your machine does let you down, our dedicated aftercare team won't, even after your warranty period has expired.

Green and clean



As a company, Brother's environmental and ethical credentials are second to none. All Brother consumables can be recycled for free at our award-winning plant in North Wales. We were even awarded 100 out of 100 by the Ethical Company Organisation for the third year in a row – the only printer manufacturer to achieve this.

And our commitment to the environment now includes sponsoring 4 square kilometres of Amazon rainforest in partnership with Cool Earth, which protects endangered areas to help combat global warming.

Technical Specifications DCP-8070D & DCP-8085DN

General	
Technology	Electrophotographic Laser
Print Speed A4	Standard - Up to 30ppm, Duplex - Up to 13 sides per minute
Resolution	1,200dpi, HQ1200 (2,400 x 600), 600dpi, 300dpi
First Print Out Time	Less than 8.5 seconds,
Emulation	PCL@6, BR-Script3 (Postscript@3 Language Emulation), IBM Proprinter XL, Epson FX-850
Resident Fonts	PCL@6 - 66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes, Postscript@3 - Compatible fonts: 66
Connection	Hi-Speed USB 2.0
Display	5 line, 22 characters white back-lit LCD
Mono Copier	
Copy Speed A4	Up to 28cpm
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	Less than 10.5 seconds (from ready mode)
Stack & Sort	Stack and sort multiple copied documents
Reduction / Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments
Colour Scanner	
Resolution	600 x 600 dpi
Resolution (Enhanced)	19,200 x 19,200dpi
Grey Scale	256 shades of grey are available for copying and scanning
Colour Depth	48 bit internal, 24 bit external
Scan Functions	Scan to E-mail / OCR / Image / File**, Scan to Network / FTP / USB Flash Memory Drive
Paper Handling	
Paper Input	250 sheet standard paper tray, 50 sheet multipurpose tray, 20 sheet automatic document feeder (ADF)
Paper Output	150 sheets (face down)
Media Specifications	
Media Types	Standard Paper Tray - Thin Paper, Plain Paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets) Multi-Purpose Tray - Thin Paper, Plain Paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets) Optional tray - Thin Paper, Plain Paper, Bond Paper, Recycled Paper
Media Weights	Standard Paper Tray - 60 to 105g/m ² (16 to 28lb) Multi- Purpose Tray - 60 to 163 g/m ² (16 to 43 lb) Optional Tray - 60 to 105g/m ² (16 to 28lb) Duplex - 60 to 105g/m ² (16 to 28 lb), ADF - 64 to 90 g/m ² (17 - 24 lb)
Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, A5 (Long Edge), ISOB6, A6, Executive Multi-Purpose Tray - Width 69.8 to 216 mm, Length 116 to 406.4 mm Optional Tray - A4, Letter, ISOB5, A5, ISOB6, Executive Automatic Duplex - A4
Printer Driver Software	
Windows®	Windows 7®, Windows Vista®, Windows® XP Professional (32 & 64 bit editions) / XP Home Edition, Windows Server 2003® (32 & 64 bit editions), Windows Server 2008®, Windows® 2000 Professional
Macintosh®	Mac OS® X 10.3.9 or greater
Linux**	CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)

DCP-8085DN as DCP-8070D plus:

Network	Wired 10/100 Base TX
Display	2 line, 66 characters white back-lit LCD
Copy Speed	Up to 30cpm, duplex up to 13 sides per minute
Colour Scanner	Duplex
Scan Resolution	600 x 2,400 dpi (from scanner glass) 600 x 1,200 dpi (from ADF)
Paper Input	Optional 250 sheet paper tray, 50 sheet automatic document feeder

Printer Driver Functions	
Automatic Duplex	Automatically print on both sides of the paper
Booklet Printing	Print 4 pages to every piece of paper (2 pages per side) and fold it in the middle
N-up Printing	Reduce 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
Watermark Printing	Print documents with predefined text or user-defined messages
Macro Function	Automate repetitive tasks, like printing a company letterhead
Status Monitor	A function for showing the printer status on your PC
USB Direct Interface	
USB Direct Print	Print images or files directly from USB Flash Memory Drive
File Formats - Print	PDF version1.6, Microsoft XPS, JPEG, Exif + JPEG, PRN (created by printer driver), TIFF (MH) (scanned by Brother model)
Scan to USB	Scan images or documents to USB Flash Memory Drive
File Formats - Scan	PDF version1.6, Microsoft XPS, JPEG, TIFF
Network	
Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy a Brother printer driver on a networked Windows® PC
BR-Admin Light	Print Server Management for Windows® and Mac OS X® 10.2.4 or greater
BR-Admin Professional**	For LAN / WAN management
Protocols	TCP/IP (IPv4 & IPv6)
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/IPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOPPOP before SMTP, SMTP-AUTH SNMPPv1/v2c/v3, ICMPP, LLTD responder, WebServicesPrint CIFS Client, SNT
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOPPOP before SMTP, SMTP-AUTH SNMPPv1/v2c/v3, ICMPPv6, LLTD responder, WebServicesPrint CIFS Client, SNT
Supplies	
Inbox Toner	Approx. 2,000 pages*
Standard Toner	TN-3230 - Approx. 3,000 pages*
High Yield Toner	TN-3280 - Approx. 8,000 pages*
Drum	DR-3200 - Approx. 25,000 pages
Optional Lower Tray	LT-5300 - 250 sheet paper tray
Dimensions/Weight	
With Carton	628(W) x 567(D) x 575(H) mm / 21.8kg
Without Carton	531(W) x 451(D) x 475(H) mm / 18.4kg
Others	
Power Consumption	660W copying, 85W ready, 16W sleep
Noise Level	Sound Pressure - Less than 56dBA when copying, less than 30dBA in ready, Sound Power - Less than 6.95B when copying, less than 4.6B in ready
Ecology	Power Save - Consume less energy when not in use, Toner Save - Reduces toner usage
Supplies	
Dimensions/Weight	In box toner Approx 3,000* pages with carton: 628(w) x 567(d) x 575(h) mm / 21.8kg without carton: 531(w) x 451(d) x 475(h) mm / 18.4 kg
Power consumption	Copying 680W
SAP Accredited	Yes




* Declared yield in accordance with ISO/IEC 19752.

** Requires Brother Software

*** Optional free downloads available from <http://solutions.brother.com>

Technical Specifications MFC-8370DN

General	
Technology	Electrophotographic Laser
Print Speed A4	Standard - Up to 28ppm, Duplex - Up to 13 sides per minute
Resolution	1,200 x 1,200dpi
First Print Out Time	Less than 8.5 seconds,
Emulation	PCL@6, BR-Script3 (Postscript@3 Language Emulation), IBM Proprietary XL, Epson FX-850
Resident Fonts	66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes
Network	Wired
Duplex Printing	Yes
Memory	64MB, Optional up to 576MB
Connection	10/100 Base-TX, USB 2.0 and USB memory stick
Display	2 line, 16 characters back-lit LCD
Secure Print	Yes
SSL Compatible	Yes
Mono Duplex Copier	
Copy Speed A4	Up to 28cpm (mono)
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	Less than 10.5 seconds (from ready mode)
Stack & Sort	Stack and sort multiple copied documents
Multi copying stack & sort	Yes - up to 99 copies of each page
Reduction / Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments
PC free copying	Yes
Colour Duplex Scanner	
Resolution	600 x 2,400dpi (from scanner glass) 600 x 600dpi (from ADF)
Resolution (Enhanced)	19,200 x 19,200dpi
Grey Scale	256 shades of grey are available for copying, faxing and scanning
Colour Depth	48 bit internal, 24 bit external
Scan Functions	Scan to E-mail / OCR / Image / File** / Network / FTP / USB Flash Memory Drive
Fax	
Modem Speed	33,600 bps
Data Compression	MH / MR / MMR / JBIG
ADF Media	Sizes - Width 148.0 to 215.9 mm, Length 148.0 to 355.6 mm, Type - Plain, Recycled Paper, Weight 64 - 90 g/m ²
One-touch Dials	16 (8 x 2) locations
Speed Dials	300 locations
Group Dials	Yes (up to 20 groups)
Broadcasting	Yes (366 locations)
Batch Transmission	Yes
Automatic Redial	Yes
Delayed Timer	Yes (up to 50)
Distinctive Ring	Yes
Detection	
Super Fine	Yes (for send and receive)
Auto Reduction	Yes
Transmit/Receive	Up to 500 pages (ITU-T Test Chart #1 Test Chart, Memory)
Memory	Standard Resolution, JBIG) pages
ECM (Error Correction Mode)	Yes
Fax Forwarding / Retrieval	Yes
Dual Access	Yes
Backup	Yes (up to 60 hours)
for page memory	
Telephone Index	Yes (with Search/Speed dial key)
External TAD	Yes
Paper Handling	
Paper Input	250 sheet standard paper tray, 50 sheet multipurpose tray, 20 sheet automatic document feeder (ADF)
Paper Output	150 sheets (face down)
Media Specifications	
Media Types	Standard Paper Tray - Thin Paper, Plain Paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets) Multi-Purpose Tray - Thin Paper, Plain Paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets)
Media Weights	Standard Paper Tray - 60 to 105g/m ² (16 to 28lb) Multi-Purpose Tray - 60 to 163g/m ² (16 to 43 lb)
Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, A5 (Long Edge), ISOB6, A6, Executive Multi-Purpose Tray - Width 69.8 to 216 mm, Length 116 to 406.4 mm Automatic Duplex - A4

Printer Driver Software	
Windows®	Windows 7®, Windows Vista®, Windows® XP Professional (32 & 64 bit editions) / XP Home Edition, Windows Server 2003® (32 & 64 bit editions), Windows Server 2008®, Windows® 2000 Professional
Macintosh®	Mac OS® X 10.3.9 or greater
Linux***	CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)
Printer Driver Functions	
Booklet Printing	Print 4 pages to every piece of paper (2 pages per side) and fold it in the middle
N-up Printing	Reduce 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
USB Direct Interface	
USB Direct Print	Print images or files directly from USB Flash Memory Drive
File Formats - Print	PDF version1.7, Microsoft XPS, JPEG, Exif + JPEG, PRN (created by MFC-8370DN series printer driver), TIFF (MH) (scanned by Brother model)
Scan to USB	Scan images or documents to USB Flash Memory Drive
File Formats - Scan	PDF version1.3, Microsoft XPS, JPEG, TIFF
Network	
Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy a Brother printer driver on a networked Windows® PC
BR-Admin Light	Print Server Management for Windows® and Mac OS X® 10.2.4 or greater
BR-Admin Professional***	For LAN / WAN management
Protocols	TCP/IP (IPv4 & IPv6)
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/PPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOPPOP before SMTP, SMTP-AUTH SNMPv1/v2/v3, ICMP, LLTD responder, WebServicesPrint CIFS Client, SNTIP
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPPS, FTP Client and Server, TELNET Server, HTTP/HTTPS server, SSL/TLS, TFTP client and server, SMTP Client, APOPPOP before SMTP, SMTP-AUTH SNMPv1/v2/v3, ICMPv6, LLTD responder, WebServicesPrint CIFS Client, SNTIP
Supplies	
Inbox Toner	Approx. 2,000 pages*
Standard Toner	TN-3230 - Approx. 3,000 pages*
High Yield Toner	TN-3280 - Approx. 8,000 pages*
Drum	DR-3200 - Approx. 25,000 pages
Dimensions/Weight	
With Carton	628(W) x 567(D) x 575(H) mm / 21.1kg
Without Carton	531(W) x 451(D) x 495(H) mm / 18.6kg
Others	
Power Consumption	680W copying, 85W ready, 19W sleep
Noise Level	Sound Pressure - Less than 56dBA when copying, less than 30dBA in ready, Sound Power - Less than 6.95B when copying, less than 4.6B in ready
Ecology	Power Save - Consume less energy when not in use Toner Save - Reduces toner usage.
SAP Accredited	Yes
	

* Declared yield in accordance with ISO/IEC 19752.

** Requires Brother Software

*** Optional free downloads available from <http://solutions.brother.com>


Technical Specifications MFC-8380DN

General	
Technology	Electrophotographic Laser
Warm Up Time	Up to 18 seconds (from sleep mode)
Print Speed A4	Standard - Up to 30ppm, Duplex - Up to 13 sides per minute
Resolution	1,200 x 1,200 dpi
First Print Out Time	Less than 8.5 seconds,
Emulation	PCL@6, BR-Script3 (Postscript@3 Language Emulation), IBM Proprinter XL, Epson FX-850
Resident Fonts	66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes
Network	Wired
Duplex Printing	Yes
Memory	64MB, Optional up to 576MB
Connection	10/100 Base-TX, USB 2.0 and USB memory stick
Display	5 line, 22 characters back-lit LCD
Secure Print	Yes
SSL Compatible	Yes
Mono Duplex Copier	
Copy Speed A4	Up to 30cpm
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	Less than 10.5 seconds (from ready mode)
Stack & Sort	Stack and sort multiple copied documents
Multi-Copying / Stack & Sort	Yes - Up to 99 copies of each page
Reduction / Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments
PC Free Copying	Yes
Colour Duplex Scanner	
Resolution	600 x 2,400dpi (from scanner glass) 600 x 1,200dpi (from ADF)
Resolution (Enhanced)	19,200 x 19,200dpi
Grey Scale	256 shades of grey are available for copying and scanning
Colour Depth	48 bit internal, 24 bit external
Scan Functions	Scan to E-mail / OCR / Image / File** / Network / FTP / USB Flash Memory Drive
Fax	
Modem Speed	33,600 bps
Duplex Faxing	Yes
Data Compression	MH / MR / MMR / JBIG
ADF Media	Sizes - Width 148.0 to 215.9 mm, Length 148.0 to 355.6 mm, Type - Plain, Recycled Paper
	Weight - 64 - 90 g/m ²
One-touch Dials	16 (8 x 2) locations
Speed Dials	300 locations
Group Dials	Yes (up to 20 groups)
Broadcasting	Yes (366 locations)
Batch Transmission	Yes
Automatic Redial	Yes
Delayed Timer	Yes (up to 50)
Distinctive Ring	Yes
Detection	
Super Fine	Yes (for send and receive)
Auto Reduction	Yes
Transmit/Receive	Up to up to up to 500 pages (ITU-T Test Chart #1)
Memory	Test Chart, Standard Resolution, JBIG) pages
ECM (Error Correction Mode)	Yes
Fax Forwarding / Retrieval	Yes
Dual Access	Yes
Backup for page memory	Yes (up to 60 hours)
Telephone Index	Yes (with Search/Speed dial key)
External TAD Interface	Yes
Paper Handling	
Paper Input	250 sheet standard paper tray, 50 sheet multipurpose tray, Optional 250 sheet paper tray, 50 sheet automatic document feeder (ADF)
Paper Output	150 sheets (face down)

* Declared yield in accordance with ISO/IEC 19752.

** Requires Brother Software

*** Optional free downloads available from <http://solutions.brother.com>

Media Specifications	
Media Types	Standard Paper Tray - Thin Paper, Plain Paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets), Multi-Purpose Tray - Thin Paper, Plain Paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets) Optional Tray - Thin Paper, Plain Paper, Bond Paper, Recycled Paper
Media Weights	Standard Paper Tray - 60 to 105g/m ² (16 to 28lb), Multi-Purpose Tray - 60 to 163 g/m ² (16 to 43 lb), Optional Tray - 60 to 105g/m ² (16 to 28lb), Duplex - 60 to 105g/m ² (16 to 28 lb), ADF - 64 to 90 g/m ² (17 - 24 lb)
Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, A5 (Long Edge), ISOB6, A6, Executive Multi-Purpose Tray - Width 69.8 to 216 mm, Length 116 to 406.4 mm. Optional Tray - A4, Letter, ISOB5, A5, ISOB6, Executive
Printer Driver Software	
Windows	Windows 7®, Windows Vista®, Windows® XP Professional (32 & 64 bit editions) / XP Home Edition, Windows Server 2003® (32 & 64 bit editions), Windows Server 2008®, Windows® 2000 Professional
Macintosh®	Mac OS® X 10.3.9 or greater
Linux***	CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)
Printer Driver Functions	
Booklet Printing	Print 4 pages to every piece of paper (2 pages per side) and fold it in the middle
N-up Printing	Reduce 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
USB Direct Interface	
USB Direct Print	Print images or files directly from USB Flash Memory Drive
File Formats - Print	PDF version 1.6, Microsoft XPS, JPEG, Exif + JPEG, PRN (created by DCP-8085DN series printer driver), TIFF (MH) (scanned by Brother model) Scan to USB Scan images or documents to USB Flash Memory Drive
File Formats - Scan	PDF version 1.6, Microsoft XPS, JPEG, TIFF
Network	
Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy a Brother printer driver on a networked Windows® PC
BR-Admin Light	Print Server Management for Windows® and Mac OS X® 10.2.4 or greater
BR-Admin Professional***	For LAN / WAN management
Protocols	TCP/IP (IPv4 & IPv6)
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/ IPPS, 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, SNTp
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/ LPD, Custom Raw Port/Port9100, IPP/IPPSS, 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, ICMPv6, LLTD responder, WebServicesPrint CIFS Client, SNTp
Supplies	
Inbox Toner	Approx. 2,000 pages*
Standard Toner	TN-3230 - Approx. 3,000 pages*
High Yield Toner	TN-3280 - Approx. 8,000 pages*
Drum	DR-3200 - Approx. 25,000 pages
Optional Lower Tray	LT-5300 - 250 sheet paper tray
Dimensions/Weight	
With Carton	628(W) x 567(D) x 575(H) mm / 21.1kg
Without Carton	531(W) x 451(D) x 475(H) mm / 18.6kg
Others	
Power Consumption	680W copying, 85W ready, 19W sleep
Noise Level	Sound Pressure - Less than 56dBA when copying, less than 30dBA in ready, Sound Power - Less than 6.95B when copying, less than 4.6B in ready
Ecology	Power Save - Consume less energy when not in use, Toner Save - Reduces toner usage
SAP Accredited	Yes
	

Technical Specifications MFC-8880DN & MFC-8890DW

Mono Duplex Printer	
Technology	Electrophotographic Laser
Print Speed A4	Standard - Up to 30ppm, Duplex - Up to 13 sides per minute
Resolution	1,200 x 1,200 dpi
First Print Out Time	Less than 8.5 seconds,
Emulation	PCL@6, BR-Script3 (Postscript@3 Language Emulation) IBM Proprinter XL, Epson FX-850
Resident Fonts	PCL@6 - 66 Scalable Fonts, 12 Bitmap Fonts, 13 Barcodes, Postscript@3 - Compatible fonts: 66
Network Connection	Wired
Display	10/100 Base-TX, USB Memory stick
Mono Duplex Copier	
Copy Speed A4	Up to 30cpm, Duplex
Resolution	Up to 1,200 x 600dpi
First Copy Out Time	Less than 10.5 seconds (from ready mode)
Stack & Sort	Stack and sort multiple copied documents
Reduction / Enlargement Ratio	Reduce and enlarge documents from 25% to 400% using 1% increments
Mono Duplex Fax	
Modem Speed	33,600bps (G3)
Internet Fax	Fax documents anywhere in the world over the Internet without the use of a telephone line
Fax/Tel Switch	Automatic recognition of fax and telephone reception
One-Touch Dial	40 (20 x 2) locations
Speed & Group Dial	Up to 300 speed locations and up to 20 groups
Distinctive Ring Detection	Ability to detect different ring styles
Fax Forward and Retrieval	Forward or retrieve faxes to or from another location
Transmit / Receive Memory	Up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Error Correction (ECM)	Resending of failed documents where sending fax shares ECM
Colour Duplex Scanner	
Resolution	600 x 2,400dpi (from scanner glass) 600 x 600dpi (from ADF)
Resolution (Enhanced) Grey Scale	19,200 x 19,200dpi
Colour Depth	256 shades of grey are available for copying and scanning
Scan Functions	48 bit internal, 24 bit external
Paper Handling	Scan to E-mail / OCR / Image / File / Network / FTP / USB Flash Memory Drive
Paper Handling	
Paper Input	250 sheet standard paper tray, 50 sheet multipurpose tray, Optional 250 sheet paper tray, 50 sheet automatic document feeder (ADF)
Paper Output	150 sheets (face down)
Media Specifications	
Media Types	Standard Paper Tray - Thin Paper, Plain Paper, Bond Paper, Recycled Paper, Transparencies (up to 10 sheets), Multi-Purpose Tray - Thin Paper, Plain Paper, Thick Paper, Bond Paper, Recycled Paper, Envelopes, Labels, Transparencies (up to 10 sheets)
Media Weights	Standard Paper Tray - 60 to 105g/m ² (16 to 28lb), Multi-Purpose Tray - 60 to 163 g/m ² (16 to 43 lb) Optional Tray - 60 to 105g/m ² (16 to 28lb) Duplex - 60 to 105g/m ² (16 to 28 lb) ADF - 64 to 90 g/m ² (17 - 24 lb)
Media Sizes	Standard Paper Tray - A4, Letter, ISOB5, A5, A5 (Long Edge), ISOB6, A6, Executive, Multi-Purpose Tray - Width 69.8 to 216 mm, Length 116 to 406.4 mm Optional Tray - A4, Letter, ISOB5, A5, ISOB6, Executive, Automatic Duplex - A4
Printer Driver Software	
Windows®	Windows 7®, Windows Vista®, Windows® XP Professional (32 & 64 bit editions) / XP Home Edition, Windows Server 2003® (32 & 64 bit editions), Windows Server 2008®, Windows® 2000 Professional
Macintosh®	Mac OS® X 10.3.9 or greater
Linux****	CUPS printing system (x86, x64 environment), LPD/LPRng printing system (x86, x64 environment)
Printer Driver Functions	
Booklet Printing	Print 4 pages to every piece of paper (2 pages per side) and fold it in the middle.

N-up Printing	Reduce 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
USB Direct Interface	
USB Direct Print	Print images or files directly from USB Flash Memory Drive
File Formats - Print	PDF version1.6, Microsoft XPS, JPEG, Exif + JPEG, PRN (created by the MFC's printer driver), TIFF (MH) (scanned by Brother model)
Scan to USB	Scan images or documents to USB Flash Memory Drive
File Formats - Scan	PDF version1.6, Microsoft XPS, JPEG, TIFF
Network	
Web Based Management	Web browser print server management
Driver Deployment Wizard	A quick and easy way to deploy a Brother printer drivers on a networked Windows® PC
BR-Admin Light	Print Server Management for Windows® and Mac OS X® 10.2.4 or greater
BR-Admin Professional****	For LAN / WAN management
Protocols	TCP/IP (IPv4 & IPv6)
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 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, SNT, LDAP, POP3/SMTP
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/NDP RA, 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, ICMPv6, LLTD responder, WebServicesPrint CIFS Client, SNT, LDAP, POP3/SMTP
Address Book	Access internal address books using LDAP for sending faxes and e-mails
Supplies	
Inbox Toner	Approx. 3,000 pages*
Standard Toner	TN-3230 - Approx. 3,000 pages*
High Yield Toner	TN-3280 - Approx. 8,000 pages*
Drum	DF-3200 - Approx. 25,000 pages
Optional Lower Tray	LT-5300 - 250 sheet paper tray
Dimensions/Weight	
With Carton	628(W) x 567(D) x 575(H) mm / 21.1kg
Without Carton	531(W) x 451(D) x 475(H) mm / 18.6kg
Others	
Power Consumption	680W copying, 85W ready, 19W sleep
Noise Level	Sound Pressure - Less than 56dBA when copying, less than 30dBA in ready Sound Power - Less than 6.95B when copying, less than 4.6B in ready
Ecology	Power Save - Consume less energy when not in use, Toner Save - Reduces toner usage
MFC-8890DW as MFC-8880DN plus:	
Network	Wired and wireless LAN IEEE802.11g/2g
Fax Greyscale	256 shades of grey
Power consumption	Sleep 19W
Connection	10/100 Base TX, USB 2.0, USB Memory Stick
Wireless Security	Secure Easy setup, WPS, AOSS
Secure Print	Yes
SSL Compatible	Yes

* Declared yield in accordance with ISO/IEC 19752.

** Requires Brother Software

**** Optional free downloads available from <http://solutions.brother.com>

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