

## High Speed Workgroup Mono Multifunction Printer



### Key Features

- Get output fast with High Speed Printing/ copying of 40ppm (incorporating <3 second eco warm up)
- Access workflow enhancing document management features quickly via the 12.6cm LCD
- Volume 2-sided printing/ copying/ faxing with a paper capacity of up to 1050 and an ADF size of 50 sheets
- Process large documents quickly with the 400mhz processor, up to 384MB expandable DDR2 memory and Gigabit/ Wireless N Networking
- Advanced security and network features including 802.1x authentication and IPv6 support
- Easy to use roam print features including with AirPrint, Google Cloud Print and Wi-Fi Direct

### Supplies

- Standard Yield Toner (TN-3330) - Approx. 3,000 pages\*
  - High Yield Toner (TN-3380) - Approx. 8,000 pages\*
  - Super High Yield Toner (TN-3390) - Approx. 12,000 pages\*
  - Drum (DR-3300) Approx. 30,000 pages (one page per job)
- \*Approx. yield is declared in accordance with ISO/IEC 19752

### Optional Extras

- Optional 500 Lower Paper tray LT5400 (Max 1)
- Additional 2 years warranty ZWPS0140

**THE MFC-8950DW IS THE ULTIMATE WORKGROUP PERFORMER OFFERING HIGHSPEED OUTPUT AND ROBUST RELIABILITY TO DEAL WITH THE MOST DEMANDING BUSINESS ENVIRONMENTS**

Regardless of your business size Brother understands that your business runs on information.

Delivering professional workflow solutions the MFC-8950DW is the ultimate All-In-One combining print, scan, copy and fax in one robust device.

# MFC-8950DW

## Product Specifications

brother<sup>®</sup>  
at your side

Technology	Electrophotographic Laser Printer
Class 1 Laser Product	IEC 60825-1:2007
Processor	StarSapphire 400MHz
Memory	128MB (Expandable up to 384MB, using industry standard 1 x DDR2 (144 PIN) slot)
Colour Touch Screen	5" (12.6cm) Wide TFT
<b>Printer</b>	
Automatic 2-sided printing	Yes
Print Speed – Standard (A4)	40 pages per minute
Print Speed – Duplex (A4)	18 sides per minute (9 sheets per minute)
Resolution	1,200 x 1,200 dpi, HQ1200 (2,400 x 600 dpi), 600 x 600 dpi
First Print Out Time	Less than 8.5 seconds from ready mode
Warm-up Time	Less than 3 seconds from sleep mode
Print Languages	PCL6, BR-Script3 (Postscript®3 Language Emulation), IBM Proprinter XL, Epson FX-850
Embedded Fonts (PCL)	66 scalable fonts, 12 bitmap fonts
Embedded Fonts (Postscript)	66 scalable fonts
Embedded Barcodes (PCL)	Code39, Interleaved 2 of 5, FIM(US-PostNet), Post Net(US-PostNet), EAN-8, EAN-13, UPC-A, UPC-E, Codabar, ISBN(EAN), ISBN(UPC-E), Code128(set A, set B, set C), EAN128(set A, set B, set C)
<b>Copier</b>	
Speed	Up to 40cpm
Automatic 2-sided copying	Yes
FCOT (From Ready Mode)	10.5 seconds
Resolution	1,200 x 600 dpi
Multi-Copying / Stack / Sort	Makes up to 99 copies of each page / Stacks or Sorts
Enlargement / Reduction Ratio	Reduce or increase document sizes from 25% to 400% in 1% increments
N in 1 Copying	Allows the user to compress 2 or 4 pages on to a single A4 sheet
Grey Scale	256 shades of grey are available for copying
<b>Scanner</b>	
Colour & Mono Scanning	Yes
Automatic 2-sided Scanning	Yes
Scan Resolution from ADF	1,200 x 600dpi
Scan Resolution from Scanner glass	1,200 x 1,200dpi
Interpolated Scan Resolution	19,200 x 19,200dpi
Colour Depth	48bit internal / 24bit external colour scanner
Grey Scale	256 shades of grey are available for scanning
Scan Key	Enables user to scan a document to e-mail, image, OCR, file
Pull Scanning	Scan to E-mail, OCR, Image & File
Push Network Scanning	Scan to Network Folder (Windows® only), FTP & E-mail Server
<b>Fax</b>	
Fax Modem	33,600bps (Super G3)
Internet Fax (iFax)	Fax documents anywhere in the world over the Internet without the use of a telephone line
PC Fax send & receive	Sends & receives faxes direct from / to your PC
Contrast	Auto / light / dark
Enhanced Remote Activate	Transfer a fax call, answered on an extension phone, to the fax machine
Polling Type	Secure Polling
Memory Transmission	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Out of Paper Reception	up to 500 pages (ITU-T Test Chart, Standard Resolution, JBIG)
Dual Access	Allows the operator to perform 2 different tasks on the machine at the same time
Broadcasting	Send the same fax message to up to 366 separate locations (manual 50 locations)
One Touch Dials	32 locations with quick dials (accessed from touch screen)
Batch Transmission	Stores documents for the same location in the machines memory for transmission in a single call.
Auto Reduction	When receiving a single page document more than 297mm long the fax machine will automatically reduce the message to fit onto a single A4 sheet.
Fax Forwarding	Sends a fax received in memory to another pre-programmed fax number
Grey Scale	256 shades of grey are available for faxing
<b>Paper Input</b>	
Standard Tray:	500 sheets
Multi-Purpose (MP) Tray:	50 sheets
Optional Lower Tray:	1 x 500 sheets (LT-5400)
ADF:	50 sheets
<b>Paper Output</b>	
Face Down:	150 sheets
Face Up (Straight Paper Path):	1 sheet
<b>Media Types &amp; Weights</b>	
Standard / Optional Tray:	Plain & recycled paper (between 60 - 105 g/m2 (16 - 28 lb))
Multi-Purpose Tray:	Plain, recycled & bond paper (between 60 - 163g/m2 (16 to 43lb))
ADF:	Plain & recycled paper (between 64 - 90 g/m2 (17 to 24 lb))
Envelope Printing:	Yes, from Multi-Purpose (MP) Tray. Accuracy & reliability will depend on the quality & type of envelopes used. (up to 3 at one time)
Label Printing:	Yes, from Multi-Purpose (MP) Tray. Accuracy & reliability will depend on the quality & type of labels used.
<b>Media Sizes</b>	
Standard / Optional Tray:	A4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio (A4 only supported in automatic duplex print mode)
Multi-Purpose Tray:	Width: 76.2mm to 215.9mm (3" to 8.5") x Length: 127mm to 355.6mm (5" to 14")
ADF:	Width: 147.3mm to 215.9mm (5.8" to 8.5") x Length 147.3mm to 355.6mm (5.8" to 14.0")

# MFC-8950DW

## Product Specifications Continued

brother  
at your side

<p><b>Interfaces</b> Gigabit Network Wireless Network Network Protocols IPv4</p> <p>IPv6 (off by default)</p> <p>Network Security</p> <p>Print Log to Network</p> <p>E-mail Notifications IPv4 Restrict Wireless Setup Support Wireless Applications Standard Wireless Network Security Enterprise Wireless Network Security</p>	<p>Hi-Speed USB 2.0, Gigabit Network (Network 10/100/1000 Base-TX) and wireless network (IEEE 802.11b/g/n) Built in 10/100/1000 Base-TX IEEE 802.11b/g/n (Infrastructure Mode / Adhoc Mode) TCP/IP (IPv4 and IPv6) 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 Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMP, Web Services (Print), CIFS client, SNTp client NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, Web Services (Print), CIFS Client, SNTp Client APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos Records printing activities from each individual user, including network username, name of document printed and number of pages, to a file on a network. Automatically have the device send an e-mail to a nominated e-mail address when it requires attention. Restrict which network users either can or cannot access the device over the network WiFi Protected Setup (WPS) &amp; AirStation One-Touch Secure System (AOSS) Intel My WiFi Technology &amp; Vertical Pairing WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP) EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS</p>
<p><b>Scanner Driver</b> Windows Macintosh Linux</p> <p><b>Printer Driver</b> Windows*</p> <p>Macintosh Linux Postscript Universal Printer Driver PCL Universal Printer Driver</p>	<p>TWAIN, WIA &amp; ISIS (Windows 7, Windows Vista &amp; Windows XP) (ISIS available via free download) TWAIN &amp; ICA SANE (available via free download)</p> <p>Windows 7* (32 &amp; 64 bit editions), Windows Vista* (32 &amp; 64 bit editions), Windows* XP Professional (32 &amp; 64 bit editions), Windows* XP Home Edition, Windows* Server 2008R2, Windows* Server 2008 (32 &amp; 64 bit editions), Windows* Server 2003 (32 &amp; 64 bit editions) Mac OS X 10.5.8, 10.6.x, 10.7.x or greater CUPS, LPD/LPRng (x86/x64 environment) (available via free download) Driver for Windows* that enables you to print to any network-connected Brother laser printer that supports Postscript Driver for Windows* that enables you to print to any network-connected Brother mono laser printer that supports PCL</p>
<p><b>Printer Driver Functions</b> N-up Printing++ Poster Printing+ Watermark Printing+ Macro Printing+ ID Printing+ Automatic Duplex Print Manual Duplex Print+ Booklet Printing+ Quiet Mode Skip Blank Page+ Reprint+</p> <p>† Windows* only †† Windows* &amp; Apple Macintosh only</p>	<p>Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages Watermark your documents with predefined text or with your own user-defined messages Create &amp; embed custom templates, for example a company logo, which automatically prints on the top of your printed documents. Add identification to your printed documents (date &amp; time, short custom message or PC username) Automatic 2-sided printing Manual 2-sided printing (recommended for media not supported by automatic duplex print) Print documents in A5 booklet format using automatic or manual duplex print Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs) Ignores any pages blank pages in your documents. Print the last document that was sent to the machine</p>
<p><b>Mobile / Web Based Printing</b> iPrint&amp;Scan (Android) iPrint&amp;Scan (iPad / iPhone / iPod) Google Cloud Print Apple AirPrint Cortado Cloud Print</p>	<p>Print JPG &amp; PDF files directly from a smart phone or tablet running the Android Operating System Print JPG &amp; PDF files directly from an iPad / iPhone / iPod Print most common file types from any Google Cloud Print enabled application Print most common file types from any Apple AirPrint enabled application Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print</p>
<p>Recommended Monthly Maximum Monthly</p>	<p>Up to 5,000 pages monthly print volume 100,000 pages monthly print volume</p>

## Weights/ Dimensions/ Measures

With Carton (WxDxH) 594 x 533 x 636 mm, 22.1 kg  
W/ out Carton (WxDxH) 491 x 415 x 477 mm, 17.7kg

	Power Consumption (measured at 25°C)	Sound Pressure Level	Sound Power Level
Active (Printing or Copying)	Average 694W	Less than 59dBA	Less than 6.36BA
Quiet Mode	Average 350W	Less than 54dBA	Less than 6.4BA
Ready	Average 9.8W	Less than 37dBA	Less than 4.70BA
Deep Sleep	Average 1.6W (6.8 when wireless is active)	Inaudible	Inaudible
Auto Power Off (Off Mode)	Not available on fax devices	Not available on fax devices	Not available on fax devices
TEC Value	2.280kWh / Week		

## What's in the box

Toner Cartridge (Approx. 8,000 pages)  
Drum Unit (Approx. 30,000 pages)  
Power Supply Cord  
Driver Software for Windows\* and Mac  
Quick Set-up Guide  
Telephone Line Cord  
PC Interface cable **NOT** included

