

HL-6180DW

**brother**  
at your side



Prints on both sides

# Faster Printing, Winning Results

**THE HL-6180DW IS THE ULTIMATE  
WORKGROUP PERFORMER  
OFFERING HIGH SPEED OUTPUT  
AND ROBUST RELIABILITY TO DEAL  
WITH THE MOST DEMANDING  
BUSINESS ENVIRONMENT**

#### Features to optimise your workflow

- High speed output at up to 40ppm
- Approximately 12,000<sup>1</sup> page super high yield toner cartridges
- Standard paper capacity of 550 sheets
- Gigabit Ethernet and 802.11n Wi-Fi connectivity
- Backlit LCD display
- First page out in less than 8.5 seconds
- Automatic 2-sided printing with booklet feature
- 1,200 x 1,200 dpi resolution

<sup>1</sup> In accordance to ISO/IEC 19752

# HL-6180DW

Increase efficiency and productivity at up to 40/42 pages per minute (A4/letter) by getting print job done in an instant and give yourself more time to grow your business and meet crucial deadlines.

Supplied with a standard 500-sheet paper tray. The paper capacity can increase to 1,050 sheets with the 50-sheet multi-purpose tray and the optional 500-sheet paper tray.

Print your documents anywhere via different types of connectivity like Gigabit Ethernet, wireless network capability, mobile print, Air Print and Google Cloud Print.

Save when printing in bulk with the choice of standard, high and super high-yield toners of approximately 12,000\* pages.

\*In accordance to ISO/IEC 19752.

## GENERAL

Technology	Electrophotographic laser printer
Standard Print Speed (A4/Letter)	Up to 40/42ppm (pages per minute)
2-Sided Print Speed (Duplex)	Up to 18ipm (images per minute)
Warm Up Time	Less than 1 second (from sleep mode)
First Print Out Time	Less than 8.5 seconds (from ready mode)
Resolution	1,200 x 1,200dpi, HQ1200 (2,400 x 600dpi quality), 600 x 600dpi
Processor	400MHz
Memory Capacity	128MB (expandable up to 384MB)
Local Interface	Hi-Speed USB2.0
Wired Network Interface	Gigabit Ethernet (10Base-T/100Base-TX/1000Base-T)
Wireless Network Interface	IEEE 802.11b/g/n
Easy Wireless Setup	Wi-Fi Protected Setup™ (WPS) & AirStation OneTouch Secure System™ (AOSS)
Print Languages	PCL6, BR-Script3 (Postscript®3™ Language Emulation), IBM P/Printer XL, Epson FX-850
Backlit LCD Display	16 characters x 1 line
Mobile Printing	iPrint&Scan, Google Cloud Print, Air Print, Wi-Fi Direct™



## NETWORK UTILITIES / PROTOCOLS

Web Based Management Driver Deployment Wizard	Web browser based management software A quick & easy way to deploy Brother printer drivers on a networked Windows® PC
BRAdmin Professional Print Log to Network	For LAN / WAN management (Downloadable from <a href="http://solutions.brother.com">http://solutions.brother.com</a> ) Records printing activities from individual users
E-mail Notifications Protocols	Automatic alerts sent via e-mail when the device needs attention, e.g. toner low 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 Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMP, Web Services (Print), CIFS client, SNTIP client
IPv6 Supported Protocols	NDP, RA, DNS resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/PPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c/v3, ICMPv6, Web Services (Print), CIFS Client, SNTIP Client

## PAPER HANDLING

Paper Input	500 sheet standard paper tray 50 sheet multi-purpose tray 500 sheet optional paper tray (maximum of 1)
Paper Output	150 sheets face down 1 sheet face up (straight paper path)

## MEDIA SPECIFICATIONS

Media Types & Sizes	Standard / Optional Paper 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))
Media Weights	Standard / Optional Paper Tray - A4, Letter, B5(SO/US), A5, A5(Long Edge), B6(SO), A6, Executive, Legal, Folio Multi-Purpose Tray - Width: 76.2mm to 215.9mm (3" to 8.5") x Length: 127mm to 355.6mm (5" to 14")

## SUPPORTED OPERATING SYSTEMS

Windows®	Windows® 8, Windows® 7 (32 & 64 bit editions), Windows Vista® (32 & 64 bit editions), Windows® XP Professional (32 & 64 bit editions), Windows® XP Home Edition, Windows® Server 2008R2, Windows® Server 2008 (32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions)
Macintosh	Mac OS X 10.5.8, 10.6.x, 10.7.x, 10.8.x or greater
Linux	CUPS, LPD/LPRng (x86/x64 environment)

## DRIVER FEATURES

N-up Printing <sup>2</sup>	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing <sup>3</sup>	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing <sup>3</sup>	Watermark your documents with predefined text or with your own user-defined messages
Macro Printing <sup>3</sup>	Create & embed custom templates, for example a company logo, which automatically prints on all of your printed documents
ID Printing <sup>3</sup>	Add identification to your printed documents (date & time, short custom message or PC username)
Booklet Printing <sup>3</sup>	Print documents in A5 booklet format using automatic or manual 2-sided print
Quiet Mode	Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs)
Skip Blank Page <sup>3</sup>	Ignores any blank pages in your documents
Reprint <sup>3</sup>	Print the last document that was sent to the machine

## SECURITY FEATURES

Security Protocols	APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP), SNMP v3, Kerberos
Setting Lock	Lock down the control panel to stop unwanted user access
Secure Print	Assign a 4 digit PIN to each print job that must be enterable at the control panel in order to retrieve
Secure Function Lock v2	Restrict print activities to selected users and assign optional page limits
Secure Printing with SSL	IPP based encryption, already widely used in e-commerce to protect financial & sensitive information
IP Filter	IP address based access restriction (IPv4 only)
802.1x (Wired Network Access Control)	Supported Protocols - EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS
802.1x (Wireless Network Access Control)	Supported Protocols - LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS
Wireless Network Security	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES)

## SUPPLIES / ACCESSORIES

In-box Toner	Approx. 3,000 pages <sup>1</sup>
Standard Toner	TN-3320 - Approx. 3,000 pages <sup>1</sup>
High Yield Toner	TN-3350 - Approx. 8,000 pages <sup>1</sup>
Super High Yield Toner	TN-3370 - Approx. 12,000 pages <sup>1</sup>
Drum	DR-3355 - Approx. 30,000 pages (one job per page)
Optional Lower Tray	LT-5400 - Up to 500 sheets



## WEIGHTS & DIMENSIONS

Without Carton	371(w) x 384(d) x 288(h) mm / 11.5kg
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## ENVIRONMENT

Typical Electrical Consumption	2.410kWh / week
Power Consumption	Ready mode: 4.9W, Sleep mode: 0.8W
Sound Pressure	59dBA active, 54dBA quiet mode, 34dBA ready
Sound Power	6.8BA active, 6.4BA quiet mode, 4.5BA ready
Power Save	Consume less energy when not in use
Toner Save	Reduces toner usage



## DUTY CYCLE

Recommended Monthly Print Volume	25,000 pages
Maximum Monthly Volume	50,000 pages

<sup>1</sup>Declared yield value in accordance with ISO/IEC19752, <sup>2</sup>Windows® & Mac only, <sup>3</sup>Windows® only.



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