

# HL-6180DW Laser Printer

NETWORK | PRINTER

## Wireless wonder.

Fast, professional, higher volume printing, ideal for your workgroup.

- Increase productivity with print speeds up to **42 pages per minute**.
- Share over your network via the **built-in wireless 802.11b/g/n** or **Gigabit Ethernet interfaces**.\*
- Save paper and cut printing costs with built-in **automatic two-sided printing**.
- **Mobile device printing** via: AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, Cortado Workplace<sup>□</sup> and Wi-Fi Direct™.
- **550-sheet paper capacity**, expandable up to 1,050 sheets with optional tray.\*\*
- Print **high-quality** documents at up to 1200 x 1200 dpi resolution.
- **Optional super high-yield** 12,000-page replacement toner cartridge\*\* for low cost output.



Large, 550-sheet paper capacity expandable to 1,050 sheets\*\*



Print via AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, Cortado Workplace<sup>□</sup> and Wi-Fi Direct



Super high-yield 12,000-page replacement toner cartridges\*\* available.

# HL-6180DW Laser Printer



Experience fast, reliable laser printing from Brother.

## Fast, high-quality output

With a print speed of up to 42 pages per minute, the wireless HL-6180DW is ideal for busy offices with higher-volume printing needs. Plus, it offers up to 1200 x 1200 dpi resolution for crisp, clear text and excellent graphics for high-quality letters, spreadsheets, and other important documents.

## Flexible connectivity\*

Easily share it with others via its built-in 802.11 b/g/n and Gigabit Ethernet interfaces or connect locally via its Hi-Speed USB 2.0 interface.

## Convenient mobile device printing

The HL-6180DW helps you print on the go. Print from your mobile device via AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, Cortado Workplace<sup>®</sup> and Wi-Fi Direct™.

## Cost efficient performance

Spend less time replacing supplies and help reduce running costs with the super high-yield 12,000-page replacement toner cartridge\*\* and use toner save mode when printing less critical business documents.

## Versatile paper handling

The Brother HL-6180DW offers a large, adjustable 500-sheet capacity paper tray<sup>3</sup> for letter or legal size paper and a 50-sheet capacity multi-purpose tray<sup>3</sup> for printing letterhead and custom paper sizes. Add an optional 500-sheet capacity paper tray<sup>3</sup> for even higher volume print capacity\*\*.

## Automatic two-sided printing

Produce professional two-sided documents, brochures, and booklets with ease. Two-sided printing can help save money and reduce your paper use as well.

## Advanced security features

The HL-6180DW also provides a wide-range of security features including: Secure Function Lock, Enterprise Security (802.1x) and more.

## Get an amazing experience with Brother

Brother is committed to your peace of mind. We are Canadians serving Canadians. We provide machine-lifetime support including extensive online support options such as videos, Twitter, Facebook and more. We also provide a 1 year limited exchange express warranty. We are at your side every step of the way.

## Product Specifications

### PRINT

- **Printing technology<sup>5</sup>**  
Electrophotographic laser
- **Print speed**  
Up to 42 ppm
- **Time to first page**  
Less than 8.5 sec.
- **Resolution (dpi)**  
1200 x 1200 dpi, HQ1200 (2400 x 600 dpi) quality, 600 x 600 dpi
- **Memory**  
128 MB / 384 MB
- **Processor**  
400 mhz
- **Printer emulation**  
PCL6, BR-Script3, IBM Proprinter XL, Epson FX-850
- **Interfaces\***  
802.11 b/g/n wireless, 10/100 Base TX Ethernet, Gigabit Ethernet, High Speed USB 2.0, Wi-Fi Direct™

### SOFTWARE<sup>2</sup>

- **Printer drivers**  
Windows XP Home Edition, XP Professional Edition, Server 2003, XP Professional x64 Edition, Server 2003 x64 Edition, Vista, Server 2008, Server 2008 R2, Windows 7  
Mac OS X 10.5.8, 10.6.x, 10.7.x
- **Other software**  
Interactive Help, Driver Deployment Wizard (To deploy printer drivers over a network)

### PAPER HANDLING<sup>3</sup>

- **Paper capacity (std./max.)**  
550 / 1050 sheets  
Standard: 500-sheet letter/legal tray  
50 sheet multi-purpose tray  
Optional: 500-sheets letter/legal tray\*\*
- **Two-sided (duplex) printing**  
Automatic
- **Output**  
150 sheets face down
- **Paper sizes**  
LTR, LGL, EXE, A4, A5, A6, B5, B6, Folio  
Envelopes: Com-10, DL  
Custom size: Width 76.2 to 215.9 mm, Length 127 to 355.6 mm

### Sheet types

Plain paper, Bond paper, Recycled paper, Envelopes, Labels

### Sheet weights

Letter/legal tray: 60-105 g/m<sup>2</sup> (16-28 lb.)  
Manual feed slot: 60-163 g/m<sup>2</sup> (16-43 lb.)

### NETWORK

- **Network security**  
Secure function lock 2.0, setting lock, store print log
- **Network management tools**  
BRAdmin Light, Web Based Management, BRAdmin Professional 3.0, Web BRAdmin<sup>4</sup>
- **Wireless network security**  
WEP (64/128), WPA-PSK (TKIP), WPA2-PSK (AES), LEAP, WPS, AOOSS
- **Multi-protocol support**  
**IPv4 & IPv6 Common:** DNS Resolver, mDNS, LLNMR responder, LPR/LPD, Custom Raw Port/Port9100, POP3, SMTP Client, IPP/PPS, FTP Client and Server, LDAP Client, CIFS Client, TELNET Server, SNMPv1/v2c/v3, HTTP/HTTPS server, TFTP client and server, SNTP Client, LLTD responder, Web Services (Print)  
**IPv4 unique:** ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, ICMP.  
**IPv6 unique:** NDP, RA, ICMPv6,

### ELECTRICAL

- **Power requirements**  
120 VAC +/- 10% 50/60 Hz
- **Power consumption (Avg.)**  
Printing: 727W at 25c  
Ready: 4.9W at 25c  
Quiet Mode/Printing: 342W at 25c  
Deep sleep: 0.7W at 25c

### MOBILE

- **Mobile Device Compatibility**  
AirPrint™, Google Cloud Print™, Brother™ iPrint&Scan, Cortado Workplace<sup>®</sup>, Wi-Fi Direct™

### ENVIRONMENTAL

- **Temperature**  
10° to 32.5° C
- **Humidity**  
20% to 80% (without condensation)
- **Noise level**  
Sound pressure:  
Printing - LpAm 59dB (A)  
Standby - LpAm 34dB (A)  
Quiet Mode/Printing - LpAm 54dB (A)  
Sound power:  
Printing - LWAd 6.83B (A)  
Standby - LWAd 4.56B (A)  
Quiet Mode/Printing - LpAm 6.4dB (A)

### OTHER

- **Included supplies**  
Inbox toner (3,000 pages)<sup>1</sup>  
Drum unit (30,000 pages)<sup>1</sup>
- **Warranty**  
1 year limited exchange express warranty
- **Unit dimensions (W x D x H)**  
371 mm x 384 mm x 288 mm
- **Box dimensions (W x D x H)**  
499 mm x 478 mm x 408 mm
- **Unit/carton weight**  
9.8 kg / 13 kg
- **UPC code**  
012502630821

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

Toner	Item	Part numbers
	Black toner (3,000 pages) <sup>1</sup>	TN-720
	Black high-yield toner (8,000 pages) <sup>1</sup>	TN-750
	Black super high-yield toner (12,000 pages) <sup>1</sup>	TN-780
• Other supplies	Drum unit (30,000 pages) <sup>1</sup>	DR-720
• Accessories	Optional Lower Paper Tray (500 sheet capacity)	LT-5400



**PRINT FROM  
MOBILE DEVICES**

**(Wi-Fi)  
AND ETHERNET INTERFACES**



**Brother®  
iPrint&Scan**



For more information please visit our web site: [brother.ca](http://brother.ca)

\*Cables not included. \*\*Requires additional purchase. \*Requires a wireless connection. AirPrint™ and the AirPrint logo are trademarks of Apple Inc. Cortado is a trademark of Cortado AG. †Approximate toner cartridge yield in accordance with ISO/IEC 19752 (letter / A4). Drum yield is approximate and may vary by type of use. ‡Some advanced features are not supported under all operating systems or drivers. See User's guide on-line for details. †All references to sheets of paper refer to 20 Lbs (bond) paper. †Download at <<http://solutions.brother.com>>. †Laser Notice: Class 1 Laser Product (IEC 60825-1:2001). Mac and the Mac logo are trademarks of Apple Inc. 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. 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.