

## High Speed Workgroup Mono Laser Printer



**THE HL-6180DW IS THE ULTIMATE WORKGROUP PERFORMER OFFERING HIGH SPEED 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.

The HL-6180DW is packed with a range of easy-to-use, cost effective output solutions that are designed to deliver outstanding results time after time.

### Key Features

- Get output fast with High Speed Printing of 40ppm and a FPOT of less than 8.5 seconds (incorporating ECO warm up)
- Process large documents quickly with the 400mhz processor, up to 384MB expandable DDR2 memory and Gigabit/ Wireless N Networking
- Low cost volume printing with 2-Sided printing, a paper capacity of up to 1050 pages and Super high yield 12k page toner
- Advanced Security features including 802.1x authentication and SSL data encryption
- Easy to use roam print features including with AirPrint, Google Cloud Print and WI-FI direct
- Powerful network features including proactive management and easy integration plus support for IPv6

### 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

# HL-6180DW

## Product Specifications

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|                                      |   |
|--------------------------------------|---|
| 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 16bit 144pin memory module)   |
| LCD                                  | 2 line, 16 digit back-lit LCD screen  |
| Buttons                              | Go, Cancel, Secure, OK, Back, +, -  |
| Print Speed – Standard (A4)          | 40 pages per minute   |
| Print Speed – 2-sided (A4)           | 18 sides per minute (9 sheets per minute)   |
| Resolution                           | 1200 x 1200 dpi, HQ1200(2400 x 600 dpi), 600 x 600 dpi  |
| First Print Out Time                 | Less than 8.5 seconds from ready mode   |
| Warm-up Time                         | Less than 5 seconds from sleep mode   |
| Print Language                       | PCL6, BR-Script3 (Postscript®3 Language Emulation), IBM Proprinter XL, Epson FX-850   |
| Embedded Fonts (PCL)                 | 66 scalable fonts, 12 bitmap fonts  |
| Embedded Fonts (PS)                  | 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>Paper Handling</b>                |   |
| Standard Tray:                       | 500 sheets  |
| Multi-Purpose (MP) Tray:             | 50 sheets   |
| Optional Lower Tray:                 | 1 x 500 sheets (LT-5400)  |
| <b>Paper Output</b>                  |   |
| Face Down:                           | 150 sheets  |
| Face Up (Straight Paper Path):       | 1 sheet   |
| <b>Media Specifications</b>          |   |
| Standard / Optional Trays:           | 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))  |
| Envelope Printing                    | Yes, from Multi-Purpose (MP) Tray (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 Trays:           | A4, Letter, B5(ISO/JIS), A5, A5(Long Edge), B6(ISO), A6, Executive, Legal, Folio (Duplex is A4 Only)  |
| Multi-Purpose Tray:                  | Width: 76.2mm to 215.9mm (3" to 8.5") x Length: 127mm to 355.6mm (5" to 14")  |
| <b>Interface</b>                     |   |
| Network Protocols                    | Hi-Speed USB 2.0, Wireless Network (IEEE 802.11b/g/n) & Wired Network (Network 10/100/1000Base-TX)  |
| IPv4                                 | TCP/IP (IPv4 and IPv6)<br>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, SNTTP client      |
| IPv6 (off by default)                | 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, SNTTP Client  |
| Wireless Setup Support               | WiFi Protected Setup (WPS) & AirStation One-Touch Secure System (AOSS)  |
| Wireless Applications                | Intel My WiFi Technology & Vertical Pairing   |
| Wireless Network Security            | WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), APOP, POP before SMTP, SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP, POP)  |
| Enterprise Wireless Network Security | EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS  |
| Wired Network Security               | 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   |
| <b>Printer Driver Features</b>       |   |
| Booklet Printing+                    | Print documents in A5 booklet format using automatic or manual duplex print   |
| Quiet Mode                           | Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs)   |
| Toner Saving                         | This reduces the toner usage and helps to reduce the total cost of printer ownership  |
| + Windows® only                      |   |
| ++ Windows® & Apple Macintosh only   |   |
| <b>Mobile/ Cloud Printing</b>        |   |
| iPrint&Scan (Android) 7              | Print JPG & PDF files directly from a smart phone or tablet running the Android Operating System  |
| iPrint&Scan (iPad / iPhone / iPod) 7 | Print JPG & PDF files directly from an iPad / iPhone / iPod   |
| Google Cloud Print                   | Print most common file types from any Google Cloud print enabled application  |
| Apple AirPrint                       | Print most common file types from any Apple AirPrint enabled application  |
| Cortado Cloud Print                  | Print most common file types from any smart phone, tablet or PC running Cortado applications that support Cortado Cloud Print   |
| <b>Compatible Operating Systems</b>  |   |
| Recommended Monthly                  | 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), - Mac OS X 10.5.8, 10.6.x, 10.7.x or greater - Linux CUPS, LPD/LPRng (x86/x64 environment) Linux driver download only |
| Maximum Monthly                      | 1,000 – 5,000 pages monthly print volume<br>100,000 pages monthly print volume  |

## Weights/ Dimensions/ Measures

With Carton (WxDxH) 499 x 478 x 411 mm, 13.6 kg

W/ out Carton (WxDxH) 371 x 384 x 288 mm , 11.5 kg

|                           | Power Consumption<br>(measured at 25°C)     | Sound Pressure Level | Sound Power Level |
|---------------------------|---|----------------------|-------------------|
| Active                    | Average 701W                                | Less than 59 dBA     | Less than 6.83BA  |
| Quiet Mode                | Average 340W                                | Less than 54 dBA     | Less than 4.56BA  |
| Ready                     | Average 4.9W                                | Less than 34 dBA     | Less than 6.4BA   |
| Deep Sleep                | Average 0.8W (2.9W when wireless is active) | Inaudible            | Inaudible         |
| Auto Power Off (Off Mode) | Average 0.50W                               | Inaudible            | Inaudible         |
| TEC Value                 | 2.410 kWh / 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

PC Interface cable NOT included

