

High Speed Workgroup Mono Laser Printer



THE HL-6180DWT 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-6180DWT 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 < 1 second 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 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

- Additional 2 years warranty ZWPS0140

HL-6180DWT

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)
Paper Handling	
Standard Tray:	500 sheets
Multi-Purpose (MP) Tray:	50 sheets
Optional Lower Tray:	1 x 500 sheets (LT-5400)
Paper Output	
Face Down:	150 sheets
Face Up (Straight Paper Path):	1 sheet
Media Specifications	
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)
Media Sizes	
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")
Interface	Hi-Speed USB 2.0, Wireless Network (IEEE 802.11b/g/n) & Wired Network (Network 10/100/1000Base-TX)
Network Protocols	TCP/IP (IPv4 and IPv6)
IPv4	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
Printer Driver Features	
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	
Mobile/ Cloud Printing	
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
Compatible Operating Systems	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
Recommended Monthly	Up to 5,000 pages monthly print volume
Maximum Monthly	100,000 pages monthly print volume

Weights/ Dimensions/ Measures

With Carton (WxDxH) 664 x 503 x 702 mm, 20.9 kg

W/ out Carton (WxDxH) 371 x 384 x 418 mm, 14.6 kg

	Power Consumption (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

