

<b>Model HL-6050D</b>	
<b>Print Technology</b>	Electrophotographic laser
<b>Speed (Max.)</b>	Up to 25 pages per minute
<b>Resolution</b>	300x300 dpi 600x600 dpi 1200x1200dpi
<b>Processor</b>	200 MHz SPARClite
<b>Standard Memory</b>	32MB
<b>Maximum Memory</b>	Expandable to 160MB using 100-pin DIMM*
<b>Printer Emulations</b>	Automatic emulation switching between PCL <sup>®</sup> 6, BR-Script3 <sup>1</sup> , Epson FX-850, IBM Proprinter
<b>Resident Fonts</b>	PCL: 66 scalable fonts, 12 bitmap fonts, 11 bar codes PostScript: 66 scalable fonts (BR-Script3) <sup>1</sup>
<b>Interfaces</b>	Automatic Interface Switching between: 1284 IEEE Parallel (ECP) and USB 2.0
<b>Consumables</b>	TN-670, DR-600 <i>Note: Not MICR Printing Compatible</i>
<b>Software</b>	
<b>Printer Drivers</b>	- Windows <sup>®</sup> 95/98/NT4.0/Me/2000/XP - Macintosh <sup>®</sup> USB driver (OS 8.6-9.2, OS X 10.1, 10.2.1 or greater) - PostScript <sup>®</sup> 3™ PPD -Linux driver available for download at <a href="http://solutions.brother.com">http://solutions.brother.com</a>
<b>Additional Software Features</b>	Duplex printing, secure job-reprint, Interactive Help, Intelligent sleep mode, Quick print set-up utility
<b>Support Features</b>	On-line and off-line user support including Windows driver set-up, Interactive Help, access to Brother Solutions Center (requires internet access), animated maintenance and help tutorials, and auto-detection of installed options
<b>Paper Handling</b>	
<b>Input</b>	600 sheets total input capacity: 500 sheet: lower paper tray 100 sheet: multi-purpose tray Optional: 500-sheet lower tray available (LT-6000)*
<b>Output</b>	250 sheets face down
<b>Sheet Size</b>	Cut Sheet: Letter, Legal, Executive, A4, A5, A6, B5, B6 Envelopes: Com10, DL, Monarch, CS
<b>Special Media</b>	Plain paper, Bond Paper, Transparencies, Labels, Card stock and Envelopes
<b>Sheet Weight</b>	Standard tray: 16-28 lbs. Multi-purpose tray: 16-43 lbs.
<b>Duplex</b>	Built-in duplex
<b>Networking</b>	
<b>Interface</b>	10/100 BaseT Ethernet or 802.11b/g Wireless Print Servers are optional on the HL-6050D (NC-6100h/NC-7100w)*
<b>Multi-Protocol Support (NC-6100h)*</b>	- TCP/IP (IPP, ARP, RARP, BOOTP, DHCP, WINS/NetBIOS, APIPA (Auto IP), HTTP, DNS, LPR/LPD, POP3/SMTP, TFTP, SMB, FTP, SSDP, RawPort/Port9100, TELNET, SNMP, User defined port numbers) - Apple Rendezvous™ - IPX/SPX - Netware, Bindery/NDS - Appletalk (Ethernalk) supporting ASCII and Bindery mode printing - DLC/LLC - NetBEUI
<b>Multi-Protocol Support</b>	TCP/IP (ARP, RARP, BOOTP, DHCP, APIPA (Auto IP),

<b>(NC-7100w)*</b>	WINS/NetBIOS, DNS, LPR/LPD, Raw Port/Port9100, TELNET, SNMP, HTTP, TFTP, POP3/SMTP, SMB Print, IPP, FTP, SSDP) -Apple Rendezvous™ -Netware IPX/SPX -AppleTalk Authentication: open system, shared key, WPA-None and WPA-PSK Encryption: None, WEP and TKIP
<b>Network Management</b>	Web browser capable, BRAdmin Professional utility (using IPX/SPX or TCP/IP), HP Jet admin capable, BRCONFIG, DOS utility, SNMP, MIB level II as well as Brother printer MIB, front control panel configuration including IP address, Web-BRAdmin (downloadable at <a href="http://solutions.brother.com">http://solutions.brother.com</a> , requires a dedicated IIS server)
<b>Physical Dimensions</b>	
<b>Size</b>	15.7"(w) x 16.7"(d) x 12.2"(h)
<b>Weight</b>	45.8 lbs.
<b>Electrical</b>	
<b>Power Requirement</b>	100/120 VAC +/- 10% 50/60 Hz
<b>Power Consumption</b>	Sleep: < 8W Printing: < 600W Standby:< 110W
<b>Environmental</b>	
<b>Temperature</b>	Operating 50°F - 90.5°F Non-operating 41°F - 95°F
<b>Humidity</b>	20%-80% (without condensation)
<b>Noise</b>	Less than 52dBA (operating) Less than 39dBA (idle)
<b>Service</b>	
<b>Warranty</b>	One-year limited express exchange warranty
<b>Service</b>	One-year limited parts and labor.

\* Requires additional purchase.

<sup>1</sup> PostScript®3™ language emulation.

Computer Platform & Operating System Version		Processor Speed	Minimum RAM	Recommended RAM	Available Hard Disk Space
<b>Windows®</b>	95, 98, 98SE	486/66 MHz	8MB	16MB	40MB
	NT® Workstation 4.0	Pentium 75MHz	16MB	32MB	50MB
	2000 Professional	Pentium 133MHz	64MB	128MB	50MB
	ME	Pentium 150MHz	32MB	64MB	50MB
	XP	Pentium 300MHz	128MB	128MB	50MB
<b>Apple® Macintosh<sup>1</sup></b>	OS 8.6-9.2	All base models meet minimum requirements	32MB	64MB	50MB
	OS X 10.1-10.2.1 or greater		128MB	160MB	

<sup>1</sup> Power Macintosh with an Apple original pre-installed USB port.

Note: USB is not supported under Windows® 95 or Windows NT® 4.0.