

## Brother HL-L6450DW 1200 x 1200 DPI A4 Wi-Fi

**Brand :** Brother

**Product code:** HL-L6450DWZU1

**Product name :** HL-L6450DW

Brother HL-L6450DW. Print technology: Laser. Maximum duty cycle: 150000 pages per month. Maximum resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Print speed (black, normal quality, A4/US Letter): 50 ppm, Duplex printing. Display: LCD. Network ready, Wi-Fi. Product colour: Grey



Printing		Performance	
Duplex printing mode	Auto/Manual	Processor frequency	800 MHz
Print resolution black	1200 x 1200 DPI	Sound pressure level (printing)	54 dB
Colour *	✗	Sound pressure level (quiet mode)	35 dB
Print technology *	Laser	Design	
Duplex printing *	✓	Market positioning *	Business
Maximum resolution *	1200 x 1200 DPI	Product colour *	Grey
Print speed (black, normal quality, A4/US Letter) *	50 ppm	Built-in display *	✓
Duplex print speed (black, normal quality, A4/US Letter)	24 ppm	Display	LCD
Time to first page (black, normal)	7.5 s	Display diagonal	4.57 cm (1.8")
Watermark printing	✓	Touchscreen	✓
N-up printing	2, 4, 9, 16, 25	Control type	Touch
Booklet printing function	✓	Certification	Nordic Swan, GS
Features		Power	
Maximum duty cycle *	150000 pages per month	Power consumption (printing) *	770 W
Page description languages *	BR-Script 3, Epson FX, IBM ProPrinter, PCL 6, PDF 1.7, XPS	Power consumption (max)	1344 W
Input & output capacity		Power consumption (ready)	32 W
Total number of input trays *	1	Power consumption (standby)	7.3 W
Total input capacity *	520 sheets	Power consumption (PowerSave)	390 W
Total output capacity *	250 sheets	Power consumption (off)	0.04 W
Multi-Purpose tray	✓	Energy Star Typical Electricity Consumption (TEC)	2.379 kWh/week
Multi-Purpose tray input capacity	50 sheets	AC input voltage	220 - 240 V
Paper handling		AC input frequency	50 - 60 Hz
Maximum ISO A-series paper size *	A4		
Paper tray media types *	Art paper, Letterhead, Plain paper, Recycled paper, Thick paper, Thin paper		
Multi-purpose tray media types	Bond paper, Envelopes, Labels, Letterhead, Plain paper, Recycled paper, Thick paper, Thicker paper, Thin paper		
ISO A-series sizes (A0...A9) *	A4, A5, A6		
Custom media width	76.2 - 215.9 mm		
Custom media length	127 - 355.6 mm		
Paper tray media weight	60 - 120 g/m <sup>2</sup>		
Multi-Purpose Tray media weight	60 - 200 g/m <sup>2</sup>		
Duplex media weight	60 - 105 g/m <sup>2</sup>		

Ports & interfaces		System requirements	
Standard interfaces	Ethernet, NFC, Parallel, USB 2.0, Wireless LAN		Windows 10, Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows 95, Windows Vista, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows Vista x64, Windows XP, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
USB port *	✓		Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Network			
Network ready	✓		
Wi-Fi *	✓		
Ethernet LAN *	✓		
Cabling technology	10/100/1000Base-T(X)		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Wi-Fi Direct	✓		
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)		
Near Field Communication (NFC)	✓		
Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, AES, EAP-FAST, EAP-MD5, EAP-TLS, EAP-TTLS, HTTPS, IPPS, IPSec, PEAP, SMTP-AUTH, SSL/TLS, TKIP, WPA, WPA-PSK, WPA2, WPA2-PSK	Windows operating systems supported	
Supported network protocols (IPv4)	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR 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, SNTIP client, LDAP		
Supported network protocols (IPv6)	NDP, RA, DNS resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP/IPPS, FTP Server, TELNET Server, HTTP/HTTPS server, TFTP client and server, SMTP Client, SNMPv1/v2c, ICMPv6, Web Services (Print), CIFS Client, SNTIP Client, LDAP	Mac operating systems supported	
Performance			
Internal memory *	512 MB	Linux operating systems supported	✓
Maximum internal memory	512 MB		
Built-in processor	✓		
Processor family	ARM Cortex	Server operating systems supported	Windows Server 2003, Windows Server 2003 x64, Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 x64, Windows Server 2012, Windows Server 2012 R2
Processor model	A9		
Operational conditions			
Operating temperature (T-T)	10 - 32 °C		
Storage temperature (T-T)	0 - 40 °C		
Operating relative humidity (H-H)	20 - 80%		
Storage relative humidity (H-H)	35 - 85%		
Sustainability			
Sustainability certificates	Blue Angel, ENERGY STAR		
Weight & dimensions			
Width	400 mm		
Depth	396 mm		
Height	288 mm		
Weight	13.4 kg		
Packaging data			
Package width	497 mm		
Package depth	492 mm		
Package height	531 mm		
Package weight	16 kg		
Packaging content			
Cartridge(s) included	✓		
Included cartridge capacity (black)	20000 pages		

### Packaging content

Drivers included	✓
Quick start guide	✓
Printer drum included	✓
Cables included	AC



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