Made for your enterprise.
Built for performance.

Every business needs a reliable business partner. The new Brother Mono Laser Printer series helps you maximise print efficiency and minimise costs so you can make the most of your investment.

HLL5100DN

HLL5100DN

Increase efficiency and productivity at up to 40/42 pages per minute (A4/letter) by getting print job done in an instant and give yourself more time to grow your business and meet crucial deadlines.

Print your documents anywhere via different types of connectivity like Ethernet capability, mobile print, Air Print and Google Cloud Print.

Save when printing in bulk with the choice of standard and super high yield toners of approximately 12,000* pages.

Reduce your electricity bills with the low power consumption of 0.6 watts in sleep mode when the printer is not in use.

*In accordance to ISO/IEC 19752.

GENERAL

Technology	Electrophotographic laser printer
Standard Print Speed (A4/Letter)	Up to 40/42ppm (pages per minute)
2-Sided Print Speed (Duplex)	Up to 20ipm (images per minute)
Warm Up Time	Less than 1 second (from sleep mode)
First Print Out Time	Less than 8 seconds (from ready mode)
Resolution	1,200 x 1,200dpi
Processor	Cortex-A9 800MHz
Memory Capacity	512MB
Local Interface	Hi-Speed USB2.0
Network Interface	Ethernet (10Base-T/100Base-TX)
Print Languages	PCL6, BR-Script3 (Postscript®3™ Language Emulation), IBM Proprinter XL & Epson FX-850
LCD Display	16 characters x 1 line
Mobile Printing	iPrint&Scan, Google Cloud Print, Air Print, Mopria

Smartphone App
iPrint&Scan

PAPER HANDLING

Paper Input	250 sheet standard paper tray
	50 sheet multi-purpose tray
	250 sheet optional paper tray or 520 sheets optional paper tray x 2pcs
Paper Output	150 sheets face down
	1 sheet face up (straight paper path)

MEDIA SPECIFICATIONS

Media Types & Sizes	Standard / Optional Paper Tray - Plain & recycled paper (between 60 - 120 g/m2 (16 - 32 lb))
	Multi-Purpose Tray - Plain, recycled & bond paper (between 60 - 200 g/m2 (16 to 53 lb))
Media Weights	Standard / Optional Paper Tray - A4, Letter, B5 (JIS), A5, A5(Long Edge),
	A6, Executive, Legal, Folio
	Multi-Purpose Tray - Width: 76.2mm to 215.9mm (3" to 8.5") x Length:
	127mm to 355.6mm (5" to 14")
Envelope & Label Printing	Yes, from Multi-Purpose (MP) Tray (accuracy & reliability will depend on the quality & type of media used)

SUPPORTED OPERATING SYSTEMS

Windows®	Windows 10®,Windows 8.1®, Windows 8®, 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 2012R2, Windows® Server 2012,
	Windows® Server 2008R2, Windows® Server 2008
	(32 & 64 bit editions), Windows® Server 2003 (32 & 64 bit editions)
Macintosh	Mac OS X 10.8.5, 10.9x, 10.10.x (Download Only)
Linux	CUPS, LPD/LPRng (x86/x64 environment)

PRINTER DRIVER FUNCTIONS

N-up Printing[2]	Reduce up to 2, 4, 9, 16 or 25 A4 pages into just one A4 page
Poster Printing[3]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages
Watermark Printing[3]	Watermark your documents with predefined text or with your own user-defined messages
Macro Printing[3]	Create & embed custom templates, for example a company logo, which automatically prints on all of your printed documents
ID Printing[3]	Add identification to your printed documents (date & time, short custom message or PC username)
Booklet Printing[3]	Print documents in A5 booklet format using automatic or manual 2-sided print
Quiet Mode	Reduces the noise of the machine whilst printing (a small reduction in print speed also occurs)
Skip Blank Page[3]	Ignores any pages blank pages in your documents
Reprint[3]	Print the last document that was sent to the machine

NETWORK UTILITIES / PROTOCOLS

Web Based Management	Web browser based management software
Driver Deployment Wizard	A quick & easy way to deploy Brother printer drivers on a networked Windows® PC (Downloadable from http://solutions.brother.com)
BRAdmin Professional	For LAN / WAN management (Downloadable from http://solutions.brother.com)
Print Log to Network	Records printing activities from individual users
E-mail Notifications	Automatic alerts sent via e-mail when the device needs attention, e.g. toner low
Protocols	TCP/IP (IPv4 & IPv6)
IPv4 Supported Protocols	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, SNTP client
IPv6 Supported Protocols	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, SNTP Client

SECURITY FEATURES

Security Protocols	SMTP-AUTH, SSL/TLS (IPPS, HTTPS, SMTP), SNMP v3
	802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), Kerberos, IPSec
Secure Function Lock v3	Restrict print activities to selected 100 users and assign optional page limits
Secure Printing with SSL	IPP based encryption, already widely used in e-commerce to protect financial & sensitive information
IP Filter	IP address based access restriction (IPv4 only)

SUPPLIES / ACCESSORIES

In-box Toner	Approx. 8,000 pages[1]
Standard Toner	TN3428 - Approx. 3,000 pages [1]
High Yield Toner	TN3448 - Approx. 8,000 pages [1]
Super High Yield Toner	TN3478 - Approx. 12,000 pages
Drum	DR3455 - Approx. 30,000 pages (one job per page)
Optional Lower Tray	LT5500 - Up to 250 sheets
	LT6500 - Up to 520 sheets

use GENUINE Consumables brother.

WEIGHTS & DIMENSIONS

Without Carton	373(w) x 388(d) x 255(h) mm / 11.1kg

ENVIRONMENT

Typical Electrical Consumption	1.763kWh / week
Power Consumption	Ready mode: 32W, Sleep mode: 6.5W
Sound Pressure	52dBA active, 50dBA quiet mode, 34dBA ready
Sound Power	6.90BA active, 6.47BA quiet mode, 4.7BA ready
Power Save	Consume less energy when not in use
Toner Save	Reduces toner usage
Statements & Accreditation	Complys with the requirements under EU RoHS Directive 2011 / 65 / EU

ENERGY STAR

DUTY CYCLE

Maximum Monthly Print Volume	50,000 pages

[1]Declared yield value in accordance with ISO/IEC19752, [2]Windows® & Mac® only, [3]Windows® only.

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