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HL-7050/HL-7050N

VERSATILITY

HL-7050

HL-7050N



HL-7050N
Network ready

HL-7050

Large Workgroup A4 Laser Printers

High speed, network compatible or network-ready printers for large workgroups

up to
28
ppm

Up to 28ppm



Windows®



Large Workgroup



Network Ready



Technical specification

Engine		
Technology		Electrophotographic
Print Speed A4	A4	Monochrome up to 28 pages per minute
First Print Time		Less than 11 seconds (This is the time taken from when the printer receives a PRREQ signal in the READY state to when one sheet (from the standard tray) is printed and delivered onto the output tray.)
Resolution	True quality Normal Draft HRC	Up to 1200 x 1200 dpi Up to 600 x 600 dpi Up to 300 x 300 dpi For 300 / 600dpi (high resolution control)
Controller		
Processor		Toshiba TMPR4955 (266MHz)
Memory	Standard	32 MB (HL-7050)/64 MB (HL-7050N)
Optional		2 DIMM (100pin) slots, (16, 32, 64, 128MB). Indicating a possible expansion up to 288 MB memory
Interface	Standard	This printer has standard IEEE 1284 Parallel and USB interface plus RS-232C serial interface
	Optional	10/100BaseTX Ethernet (Automatic Negotiation) (Standard on HL-7050N) External Ir-DA Interface (IR-1000)†
Network Connectivity	Protocol	TCP/IP, IPX/SPX, AppleTalk, DLC/LLC, NetBEUI, DEC LAT, Banyan VINES
	Management	Web BAdmin for LAN/WAN Management BAdmin Professional for LAN Management Embedded web based management for device management
Storage	Optional	Hard disk drive CompactFlash memory
Emulation		PCL6, BR-Script3 (PostScript 3 Language Emulation), IBM Proprinter XL, Epson FX-850, HP-GL
Resident Fonts	PCL BR-Script3 Optional	66 scaleable fonts, 12 bitmap fonts, 11 bar codes 66 Fonts 10 Agfa Barcode Fonts (BT-1000) 136 Agfa PS3 fonts (BS-3000)
Software		
Printer Driver		PCL driver for Windows®95/98/Me, NT®4.0/2000 and XP BR-Script3 (PPD file for Windows®95/98/Me, NT®4.0/2000/ XP and Macintosh)
Utilities	Driver deployment wizard Interactive help	Step-by-step installation of a Brother Network printer on a networked Windows® PC Via CD on-line support, using on-screen guidelines and moving pictures
Control Panel		
Display	LCD Back-lit LED	2 lines of 16 characters 3 colour indicators 1 LED
Buttons		There are 7 buttons, Go, Job Cancel, Reprint, Menu, Back, and 2 Scroll Buttons
Paper Handling		
Paper Input*	Standard Multi-purpose tray Optional	Up to 500 sheets Up to 100 sheets, or envelopes*** and labels*** Up to 500 sheets (up to a maximum of three additional paper cassettes), bringing total paper capacity up to 2100 sheets (LT-7000)
Paper Output*	Standard	Up to 500 sheets face down or up to 100 sheets face up can be stored in the output paper tray
Duplex	Optional	Automatic two-sided prints (DX-7000)
Mail box	Optional	Up to a maximum of 10bin mail slot can be assigned, therefore increasing possible paper output capacity up to 1900 sheets (MX-7000/MX-7005)
Media Specifications		
Media Types		This printer accepts the following media types: Standard Tray: Plain paper, Bond paper, Recycled Paper Optional Lower Trays: Plain paper, Bond paper, Recycled Paper Standard Multi-purpose Tray: Plain paper, Bond paper, Recycled Paper, Transparencies, Envelopes and Labels
Media Weights		This printer accepts the following media weights: Standard Tray: 60 – 105gsm Optional Lower Trays: 60 – 105gsm Standard Multi-purpose Tray: 60 – 199gsm
Media Sizes		This printer accepts the following media sizes: Standard Tray: Cut sheet: A4, Letter, B5(JIS/ISO), A5, B6(ISO), A6, Executive, Legal Optional Lower Trays: Cut sheet: A4, Letter, B5(JIS/ISO), A5, B6(ISO), A6, Executive, Legal Standard Multi-purpose Tray: Custom: 105 x 216mm – 148 x 356mm
Printer Driver Functions		
Page Layout**	N in 1 printing Poster printing Watermark printing Booklet printing Quick print set-up Status monitoring Secure printing	This model has the ability to reduce 2, 4, 9, 16 or 25 A4 pages to print onto 1 A4 page This model has the ability to enlarge 1 A4 page to print onto 4, 9, 16 or 25 A4 pages This feature can be used to watermark your documents with predefined text or bitmap image or with your own user-defined message / image Can create a layout suitable for booklet printing #1 This feature allows users to quickly select print options in the driver. Can indicate the status of the printer onto a PC Enables you to send documents directly to the printer, those documents will only be printed as and when you enter your personal PIN number into the printer
Supplies		
Toner Black Drum		Up to 12,000 A4 or letter pages @ 5% coverage Up to 40,000 A4 or letter pages The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, and the type of media. For example, transparencies, glossy coated paper will result in a shortened life of such supplies.
		
Accessories		
Lower tray	LT-7000	Up to 500 sheets x max. 3 trays - increase the printer paper capacity up to 1500 additional sheets
Duplex unit	DX-7000	Enable double-sided prints by adding a duplex unit
Mail box	MX-7000 / MX-7005	5 bin mail stackers x max. 2 mail boxes - increase the amount the printer can output by up to 1400 sheets
Stabiliser unit	SB-4000	Move and re-position the printer easily by installing the stabiliser unit
Network Card	NC-4100h	A connection for the printer onto the network (Standard on HL-7050N)
Hard Disk Drive	HD-6G / HD-EX	2.5" IDE HDD of 6GB
PostScript fonts	BS-3000	A CD containing original PostScript level 3 fonts
IrDA	IR-1000†	A wireless printer connection for laptop PC
Agfa Barcode Fonts	BT-1000	10 genuine AGFA barcode fonts
Dimensions & Weights		
Dimensions		(485mm width) x (480mm depth) x (421mm high)
Weight		24.2kg for HL-7050 24.3kg for HL-7050N
Others		
Power Consumption	Printing Standby Sleep	690W or less #2 110W or less 16W or less #3
Noise Level	Printing Standby	52dB or less 40dB or less
Ecology	Power Saving Toner Saving	This enables the printer to consume less energy when not in use. This reduces the toner usage and helps to reduce the total cost of printer ownership



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Brother DO NOT recommend the use of non-genuine third party consumables (toners, drums etc) or the refilling of Brother cartridges. The use of non-genuine consumables, or the use of refilled cartridges, may result in print quality issues and may damage your Brother product. Any such damages resulting from the use of non-genuine consumables, or refilled cartridges, will not be covered by warranty. Brother can only recommend the use of genuine Brother consumables in Brother products to ensure the operation is within the product design and specifications.

Nothing contained in this statement shall be deemed to restrict any warranty that is required to be given under any Government regulated Act or any consumer legislation of any state, territory, province or county in the country of purchase. For further warranty information please contact your local Brother office.

Web-site: www.brother.com

Solutions Web-site: <http://solutions.brother.com>

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* Calculated with 80gsm paper ** PCL Driver only *** Number varies on the weight and types of materials
#1 Installation of the Duplex option is required #2 Calculated using plain paper at 25°C #3 Power consumption once fan has stopped
† Not support Windows XP