

# THE HL-1660 IS THE POWERHOUSE NETWORK LASER PRINTER TO HANDLE YOUR MOST DEMANDING PRINTING NEEDS.

The HL-1660 is designed for today's business and graphics professional who needs high-quality output, network connectivity and the ability to effortlessly handle complex printing needs.

The HL-1660 is powered by a 17 page-per-minute engine and driven by a super-fast 32 bit, 20 MHz IDT 3041 RISC Processor. But it's also easy to use. Utilizing Brother's IntelliPrint Technology, the HL-1660 does many tasks automatically and quickly—such as switching emulations, changing interfaces, sensing what paper is needed, and powering down to save energy when not in use.

The HL-1660 comes standard with advanced printer emulations — PCL 5e and BR-Script Level 2 (PostScript® Level 2 language emulation). Professional-looking documents and design flexibility are enhanced by the HL-1660's 87 resident fonts and 11 bar codes, plus its ability to support gray scales at higher lines-per-inch values than other mid-range laser printers, by using its Advanced Photoscale Technology (APT).

It's perfect for multi-user network environments with its standard high-speed, bi-directional parallel and serial interfaces and MIO slot for various network interface cards and third-party enhancements. A PCMCIA slot accepts storage devices such as a hard drive or flash memory cards to save often-used forms, fonts, and data.

## Major features:

### *Professional-Looking Documents, Design Flexibility*

- True 1200 x 600 DPI Resolution (Graphics)
- True 600 x 600 DPI Resolution with High Resolution Control (Text)
- 87 total fonts, 11 bar codes
- Advanced Photoscale Technology (APT)
- 500 sheet adjustable paper drawer
- 150 sheet multi-purpose tray
- Prints letter, legal, A4, B5, executive paper sizes, envelopes and laser transparencies
- 4 MB RAM, which can be easily expanded right on the controller board to 66 MB via industry standard SIMMS
- HP®-compatible font cartridge slot

### *Fast, Enhanced Printing*

- 17 page-per-minute print engine (letter size paper)
- PCL 5e, BR-Script Level 2 (PostScript® Level 2 Language Emulation), HP®-GL2, Epson® FX-850, IBM® ProPrinter™ XL emulations
- Optimized Windows® driver supports Windows 95/3.1x
- Proprietary data compression mode for faster file processing
- Adjustable input buffer feature
- Auto form-feed feature
- Page protection mode to avoid lost output when printing large files
- Optional duplexing unit available

### *Networking and Extensive Compatibility*

- High-speed, bi-directional parallel port, MIO slot and serial port
- Auto interface switching automatically senses which port is receiving data
- Auto emulation switching automatically adjusts to the software being used
- Save Settings and Settings Lock feature

## Specifications

<b>Technology</b>	
Print Method/Speed	Electrophotography/17 PPM (Letter size paper)
CPU	20 MHz IDT 3041 RISC Processor
Resolution	True 1200 x 600 DPI (Graphics) True 600 x 600 DPI (Text)
RAM — Standard Maximum	4MB 66MB via Standard SIMMS
Noise Level	52dBa (printing), 45dBa (standby)
Power Supply	110/120V, 60 Hz
Power Consumption	340W or less (printing), 75W or less (standby)
Power Save Mode	16W or less (standby with Power Save)
Economy Print Mode	Yes
<b>Compatibility</b>	
Interfaces (Standard)	High-Speed Bi-Directional Centronics Parallel, Serial, MIO
Patented Auto Interface Switching	Yes
Emulations	HP LaserJet 4+™ (PCL 5e), IBM ProPrinter XL, Epson FX-850, BR-Script Level 2 (PostScript Level 2 Language Emulation)
Patented Auto Emulation Switching	Yes
Expandable	PCMCIA Type I, II, III Slot; HP-Compatible Font Cartridge Slot
<b>Paper Handling</b>	
Paper Types	Letter, Legal, A4, B5, Executive, Envelopes, Transparencies, Laser label sheets.
Standard Paper Input	150 Sheet Multi-Purpose Tray; 500-Sheet Adjustable Tray
Optional Paper Input	500 Sheet Letter Tray; Duplexing Unit
Paper Output	100 Sheets — Face Down
<b>Fonts</b>	
Standard	87
Bar Codes (Scalable)	11 — EAN8, EAN13, UPC-A, UPC-E, CODE39, Interleaved 2 of 5, CODABAR, ISBN, US PostNet, CODE128, EAN128
Downloadable fonts	Acceptable downloadable scalable and bitmap fonts — limited only by memory
Font Slots	HP®-compatible font cartridge slot and PCMCIA card slot
<b>Consumables</b>	
Toner Cartridge	Microfine — Industry Standard One Piece
<b>Dimensions</b>	
Unit Weight/Shipping Weight	32 lbs.(14.5kg)/40.2 lbs.(18.2kg)
Unit Dimensions (WxDxH)	14.6"x15.5"x12.9" (371.6mm x 393mm x 326.5mm)
Shipping Dimensions (WxDxH)	23.2"x18.5"x15.9" (590mm x 470mm x 405mm)
UPC	012502524328
<b>Reliability</b>	
Warranty	1 year limited

Brother HL 900/600/700/1060/1260/1660 Series are covered by one or more of the following patents: USP 4,968,159; USP 5,050,228; USP 5,068,805; USP 5,086,481; USP 5,093,904; USP 5,126,788 © 1996 Brother International Corporation. CAT HL1660 0996-1  
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