

High Speed Monochrome Laser Printer with Automatic Duplex



- Up to 24ppm printing speed
- Automatic double sided (duplex) print
- HQ1200 (2,400 x 600dpi), 600dpi, 300dpi
- Hi-Speed USB 2.0
- 8MB memory
- Host based (GDI) print language
- Windows[®], Citrix⁺, Mac[®], DOS & Linux compatible
- 200MHz processor
- 250 sheet standard lower paper tray
- 1 sheet manual paper feed slot
- Straight paper path support
- First print out in less than 8.5 seconds (from ready mode)
- Supplied with 700 page yield mono toner*
For toner availability – see supplies
- 12,000 page drum (one page per job)

General

Technology	Electrophotographic monochrome laser printer
Processor	200MHz (ARM9)
Print speed (simplex)	24 pages per minute
Print speed (duplex)	5 sheets per minute
Resolution	HQ1200 (2,400 x 600dpi), 600dpi, 300dpi
Interface	Hi-Speed USB 2.0
Memory	8MB
First print out time	Less than 8.5 seconds (from ready mode)
Warm up time	Less than 7 seconds (from sleep mode)
Print language	Host based (GDI)

Control Panel

LED's	Toner LED (yellow), drum LED (yellow), error LED (orange) & ready LED (green)
Button	Go button

Printer Driver

Windows [®]	Windows 7 [®] (32 & 64 bit editions), Windows Vista [®] (32 & 64 bit editions), Windows XP Home Edition, Windows XP Professional (32 & 64 bit editions), Windows [®] 2000 Professional, Windows [®] Terminal Services 2003 & 2008 ^{†††} , Citrix Presentation Server ^{†††} , Citrix XenApp ^{†††}
Apple Macintosh [®]	Mac OS X 10.4.11 or greater
Linux ^{***}	CUPS printing system(x86, x64 environment), Linux printer driver for LPD/LPRng printing system(x86, x64 environment).

††† Locally installed to a client PC only (not installed to server).

Printer Driver Features

N-up printing ^{††}	Save paper reducing 2, 4, 9, 16 or 25 A4 pages to 1 A4 page
Poster printing [†]	Enlarge 1 A4 page into a poster using 4, 9, 16 or 25 A4 pages for a bigger impact
Header & footer print [†]	Print the time & date &/or the user ID on the documents
Watermark printing [†]	Add predefined text or user-defined messages to your documents as a watermark
Automatic duplex print	Automatically print to both sides of the paper
Automatic booklet printing	Print easy-to-read, professional documents in A5 booklet format using automatic duplex

† Windows[®] only

†† Windows[®] & Apple Macintosh only

Paper Handling

Paper Input**

Standard tray	250 sheets
Manual paper feed slot	1 sheet

Paper Output**

Standard paper output	100 sheets (face down)
Rear exit straight paper path	1 sheet (face up)

** Calculated with 80g/m² paper

Media Specifications

Media types

Standard tray	Plain paper, thin paper, recycled paper
Manual paper feed slot	Plain paper, thin paper, thick paper, recycled paper, bond paper, labels and envelopes

Media Weights

Standard tray	60 to 105g/m ² (16 to 28lb)
Manual paper feed slot	60 to 163g/m ² (16 to 43lb)

Media Sizes

Standard tray	A4, Letter, B5(ISO/JIS), A5, A5(long edge), B6(ISO), A6, Executive
Manual paper feed slot	Width: 76.2 to 216mm, length: 116 to 406.4mm (width: 3.0" to 8.5", Length: 4.6" to 16")

Supplies

Toner (TN-2210)	1,200 pages*
Toner (TN-2220)	2,600 pages*
Drum (DR-2200)	12,000 A4 pages (one page per job)

The frequency of replacement of consumables will vary depending on the complexity of the prints, the percentage of coverage, paper size, page per job, & the type of media.

Dimensions & Weights (with consumables)

With Carton

Dimensions 475mm x 454mm x 331mm (18.7" x 17.9" x 13.0")
Weight 8.3kg / 18.3lb

Without Carton

Dimensions 368mm x 360mm x 183mm (14.5" x 14.2" x 7.2")
Weight 7.0kg / 15.4lb

Power Consumption

Printing Average 495W at 25c
Ready Average 65W at 25c
Sleep Average 0.9W at 25c
TEC value **1.211 kWh / Week (TBD)**

Sound Pressure Level

Printing Less than 53 dB
Ready Less than 31 dB

Sound Power Level

Printing Less than 6.74B
Ready Less than 4.6B

Ecology

Power Saving This enables the printer to consume less energy when not in use.
Toner Saving This reduces the toner usage & helps to reduce the total cost of printer ownership.

Environmental

Environmental Accreditations Energy Star & Blue Angel

Duty Cycles

Recommended 250 – 2,000 pages monthly print volume
Maximum 10,000 pages monthly print volume

Contents

Toner cartridge: up to 700 pages*
Drum unit: up to 12,000 pages
Power supply cord
Driver software for Windows[®] & Apple[®] Macintosh
User Guide (CD-ROM)
Quick Set-up Guide
PC interface cable **NOT** included

- * Cartridge yield is declared in accordance with ISO/IEC19752.
- ** Calculated with 80g/m² paper
- *** Downloaded free of charge from Brother's Solutions Centre <http://solutions.brother.com>
- + Windows[®] only
- ++ Windows[®] & Apple[®] Macintosh only
- +++ Locally installed to a client PC only (not installed to server).

