



KONICA MINOLTA

# magicolor 2300 DeskLaser

## TECHNICAL DATA



### Printing Process

Print Method: Electrophotographic laser  
Print Speed:  
Colour: up to 4 ppm  
Monochrome: up to 16 ppm  
Resolution: 2400 x 600 dpi, 1200 x 600 dpi, 600 x 600 dpi  
Recommended Duty Cycle: Up to 35,000 prints/month (25/75 mix of colour and monochrome)

### Hardware and Software Capabilities

Processor Type: PowerPC® 405 core, 200 MHz  
Memory: 32 MB SDRAM on board, upgradeable to 288 MB (one slot)  
Operating System Compatibility: Windows 95/98/Me, NT 4.0, 2000, XP  
Printer Management: PageScope Lite Web-based printer monitoring  
Colour Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based colour matching, ICC device profiles

### Host System Requirements

Minimum: 233 MHz or higher Pentium® –class PC with 36 MB free disk space and RAM as specified: 32 MB (95/98/Me/NT), 64 MB (2000), 128 MB (XP)  
Optimum: 300 MHz or higher Pentium II-class PC with 500 MB free disk space and 128 MB RAM

### Interface Support

Standard Interfaces: Ethernet (10/100BaseTX) supports TCP/IP; USB 1.1; IEEE 1284 parallel (supports Microsoft 'Plug and Play')

### Paper Handling

Standard Paper Input: 200-sheet multipurpose tray  
Optional Paper Input: 500-sheet lower input feeder  
Standard Paper Output: 200-sheet face-down output tray  
Duplex Printing: manual (automatic optional)  
Paper Sizes Supported:  
Multipurpose Tray: Letter, Legal, A4, Executive, Statement, Folio, Foolscap, UK Quarto, Govt. Legal, A5, B5 (JIS), B5 (ISO), Kai 16, Kai 32, Japanese postcard; Monarch, Com 10, DL, C6, C5, Chou 3, and Chou 4 envelopes; Custom sizes (W) 92 – 216 mm (3.62" – 8.5"), (L) 148 – 356 mm (5.83" – 14")  
Lower Input Feeder: A4 (plain paper only)  
Duplexer: Letter, Legal, A4  
Printable Area: 4 mm (.16") from all edges; maximum 342 mm (13.46") guaranteed print length  
Paper Weights:  
Plain paper: 60 – 90 g/m<sup>2</sup> (16 – 24 lb. Bond)  
Thick stock: 90 – 163 g/m<sup>2</sup> (24 – 90 lb.)  
Print Media: Plain paper, thick stock, OHP transparencies, laser-quality labels, and envelopes.  
Duplexing on plain paper only.

### Model Specific Features

Features	magicolor 2300 DL
Print Speed – Monochrome	up to 16 ppm
Print Speed – Colour	up to 4 ppm
Resolution	up to 2400 dpi
Memory	32 MB (max. 288 MB)
10BaseT/100BaseTX Ethernet	•
USB	•
200-Sheet Multipurpose Tray	•
500-Sheet Input Feeder	*
Automatic Duplexing	*

Key = \* Optional • Standard

### Physical

Type: Laser printer with internal controller  
Dimensions (WxDxH): 356 mm x 500 mm x 392 mm (14.02" x 19.69" x 15.43")  
Weight: w/o consumables: 25 kg (55 lbs.); w/consumables: 27.8 kg (61.2 lbs.); as shipped: 33.5 KG (73.8 lbs)

### Electrical

Power Requirements:  
100V Model: 100 VAC ± 10%; 50/60 Hz ± 3%  
120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%  
220/240V Model: 220/240 VAC ± 10%, 50/60 Hz ± 3%  
Power Consumption: 1,100 W maximum  
Energy Star Compliant\*

### Environmental

Temperature Requirements: Operating: 10° to 35° C (50° to 95° F)  
Non-operating: 0° to 35° C (32° to 95° F)  
Humidity: Operating: 15% to 85% RH  
Non-operating: 10% to 85% RH  
Noise Levels: Operating: <54 dB(A); Standby: <39 dB(A)

### Regulatory/Safety Conformity

UL, cUL, FCC-B, DOC, VCCI, CE Marking, C-Tick, CDRH

### Consumables\*

Printer ships with one each Cyan, Magenta, Yellow, and Black standard capacity toner cartridges (yield up to 1,500 A4 pages @ 5% coverage); OPC drum cartridge; waste toner pack  
Replacement Cartridges:  
Standard: Cyan, Magenta, and Yellow toner cartridges yield up to 1,500 A4 pages @ 5% coverage  
High-Capacity: Cyan, Magenta, Yellow and Black toner cartridges yield up to 4,500 A4 pages @ 5% coverage

\*The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

### Typefaces

Compatible with all Windows and/or TrueType® fonts printed via Windows GDI utilities. One (1) resident typeface included.

### Warranty

Standard: 1 year swap (not available in all areas)

Extended Warranty	magicolor 2300 DL
1 year swap warranty	1760440-001
1 year on-site warranty	1760440-002
Enhanced on-site service	1760440-003

\* The addition of some options, in some combinations may cause the product to become non-compliant. Energy Star compliance does not represent an EPA endorsement of any product or service.

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Partnumber: 1760440-002

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KONICA MINOLTA

# magicolor 2300 DeskLaser

Compact, affordable colour laser printer for  
Windows environments  
4 ppm colour / 16 ppm monochrome  
2400 dpi resolution Standard  
10/100BaseTX Ethernet, USB, and parallel interfaces

SMALL FOOTPRINT,  
BIG PERFORMANCE



# magicolor 2300 DeskLaser



## Size matters

The magicolor 2300 DeskLaser is a colour laser printer which delivers the performance you need, in a neat package that takes up less space on your desktop than many inkjet printers.

The magicolor 2300 DeskLaser prints 4 full colour pages per minute or 16 black and white pages per minute with impressive 2400 x 600 dpi laser quality. Although the magicolor 2300 DeskLaser is small enough to be used as a personal colour laser printer, it also comes with a standard network connection and a maximum duty cycle of 35,000 pages per month making it suitable to be shared amongst small workgroups.

### Ready for a Workout

With a low purchase price combined with the speed, quality and low cost per page which laser printing offers, the magicolor 2300 DeskLaser is a great choice for small workgroups and personal business users who want to add more colour to their work.

## BASICS

### Print speed

Colour: up to 4 ppm  
B&W: up to 16 ppm

### Compatibility

Windows 95/98/Me/NT 4.0/2000/XP

### Interfaces

Ethernet (10/100BaseTX), USB, IEEE  
1284 parallel

### Paper size and input

Up to legal (8.5" x 14") 200-sheet  
multipurpose tray



# Size matters.



## OPTIONS

### Exercise Your Options

The magicolor 2300 DeskLaser also has low cost options to increase the printer's paper capacity and allow automatic double sided printing. Details of these and service and consumables can be found at [www.minolta-qms.nl/configurator](http://www.minolta-qms.nl/configurator) with current list pricing

#### Document handling

- Automatic duplexer for two-sided printing

#### Polymerised toner

The magicolor 2300 DeskLaser uses polymer toner to give the best print quality. The new technology used to make polymer toner allows greater control over the particle size of the toner, better control over colour and a cleaner printing process. This results in better quality prints and a more reliable printer.

#### Memory

- Upgradable to 32 MB

#### Paper input

- 500-sheet lower input feeder

